

HPE Smart CID 8.6.1 user guide

HPE Synergy

Abstract: This document supports the following HPE GreenLake solution.

- HPE Synergy

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Document revision history

Document Version	Date	Solution revision version
1.0	July 2023	8.6.1



Introduction

This document is intended for pre-sales personnel, account managers, Integration Center personnel, and solution architects who are involved in creating Customer Intent Documents (CIDs) for HPE GreenLake solutions.

When ordering a customized or pre-configured solution, the HPE sales personnel, solution architects, and technical support personnel put together a CID.

The CID stores the requirements of different customers. It contains information on system requirements and configuration which is used by HPE to build the system according to the customer-provided specifications.

HPE Smart CID is the web version of CID. It is a tool that allows you to perform the following:

- Select a system
- Select a configuration
- Enter configuration details as per specific business requirements
- Generate configuration files for build automation

HPE Smart CID is thus an online collaborative tool that aids in customizing the solution as per the customer's data center requirements. Highly intuitive, fast, and time efficient, HPE Smart CID prevents incorrect and incomplete data entry, build errors, and enables a flawless build at the factory or on-site.

Features

Following are the feature highlights of HPE Smart CID:

- **Web-based:** HPE Smart CID is web-based and is accessible from a browser. It is a single location where all the information on customer requirements can be stored and retrieved, instead of having multiple versions with different updates shared over email chains.
- **Simplified experience:**
 - **Built-in validations:** HPE Smart CID has built-in validations to ensure the information entered is complete and accurate.
 - **Autofill:** It provides default values for hostnames, IP addresses, and passwords to make the filling up of the CID process faster and more efficient.
 - **Context-sensitive help:** The inline help is context-aware. It progressively discloses the required information while continuously prompting the users to provide correct data in the related fields.
- **User-friendly and intuitive interface:** HPE Smart CID intuitive and user-friendly interface makes it easy to enter all the CID information in a single location. The interface is like other HPE management tools such as HPE OneView.
- **Customized templates:** HPE Smart CID has customized configuration templates which users can select based on their requirements that aid faster decision-making.
- **HPE Solution Sales Enablement Tool (SSET) and One-Configuration-Advanced (OCA) integration:** HPE Smart CID also supports CID creation through the SSET and OCA portals.
- **HPE GreenLake Cloud Modules Designer integration:** HPE Smart CID supports fetching instance types from Cloud Modules Designer for a specific Bill of Material (BOM).

Browser compatibility

HPE Smart CID is designed to work on the following browsers:

- Google Chrome
- Microsoft Edge

Supported HPE GreenLake offerings



HPE Smart CID supports creating CIDs and Tenant CIDs for the following solutions and cloud services:

HPE GreenLake Cloud Services

- HPE GreenLake for Private Cloud Enterprise
- HPE GreenLake for HPC
- HPE GreenLake for VMware Cloud Foundation
- HPE GreenLake for Red Hat OpenShift Container Platform

Enterprise Solutions

- HPE GreenLake Offerings
 - HPE GreenLake SAP S4/HANA
 - HPE GreenLake for Microsoft Azure Stack HCI
 - MLOps on HPE container Platform
- SAP HANA
 - HPE ProLiant DL560 Gen11 Solution for SAP HANA (SPR)
 - HPE ProLiant DL360/DL380 Gen11 Solution for SAP HANA (SPR)
 - HPE ProLiant DL360/DL380 Gen 10+ Solution for SAP HANA (ICX)
 - HPE Superdome Flex Solutions for SAP HANA with HPE Primera/HPE Alletra v6.5
 - HPE Superdome Flex 280 Solutions for SAP HANA (CPX)
 - HPE Superdome Flex Predefined configs with JBOD (CLX)
 - HPE Superdome Flex Solutions for SAP HANA with 3PAR v6.0
 - HPE ProLiant DL560 Gen 10 Predefined config v6.0 (CLX)
- Virtualization
 - VCF on HPE ProLiant DL Servers
- Infrastructure
 - HPE Synergy
- NFV
 - HPE Telco Infrastructure Configuration Generator

Getting started

HPE Smart CID is a web-based application. You can access HPE Smart CID by logging in to the application from a web browser.

Accessing HPE Smart CID

Access HPE Smart CID from a web browser at <https://smartcid.itcs.hpe.com/>.





Figure 1. HPE Single Sign-On (SSO) login for HPE Smart CID

To start using HPE Smart CID, you must create a user account

- Click **HPE Employee Login** if you are an HPE employee. HPE Smart CID then authenticates your email address from the HPE corporate directory.
- Click **Customers/Partners Login** if you are a customer or a partner. You can then sign in with your user name and password on the **HPE Sign In** webpage. If you do not have an HPE account, follow the instructions on the **HPE Sign In** webpage to create a new account. Log in to HPE Smart CID with your new account.

Note

Existing customers and partners can log in using their current user name/email ID and password.

New customers and partners must sign up through the HPE IAM Next-Generation Single Sign-On and authentication platform.

HPE Smart CID interface

When you log in to the HPE Smart CID portal, the default page displays the following CID types:

- **HPE GreenLake Cloud Services:** Click this option to configure cloud services such as HPE GreenLake for Private Cloud Enterprise, HPE GreenLake for VMware Cloud Foundation, and so on.
- **Enterprise Solutions:** Click this option to configure solutions such as HPE GreenLake for Microsoft Azure Stack HCI, and MLOps on HPE container Platform, SAP HANA, and so on.



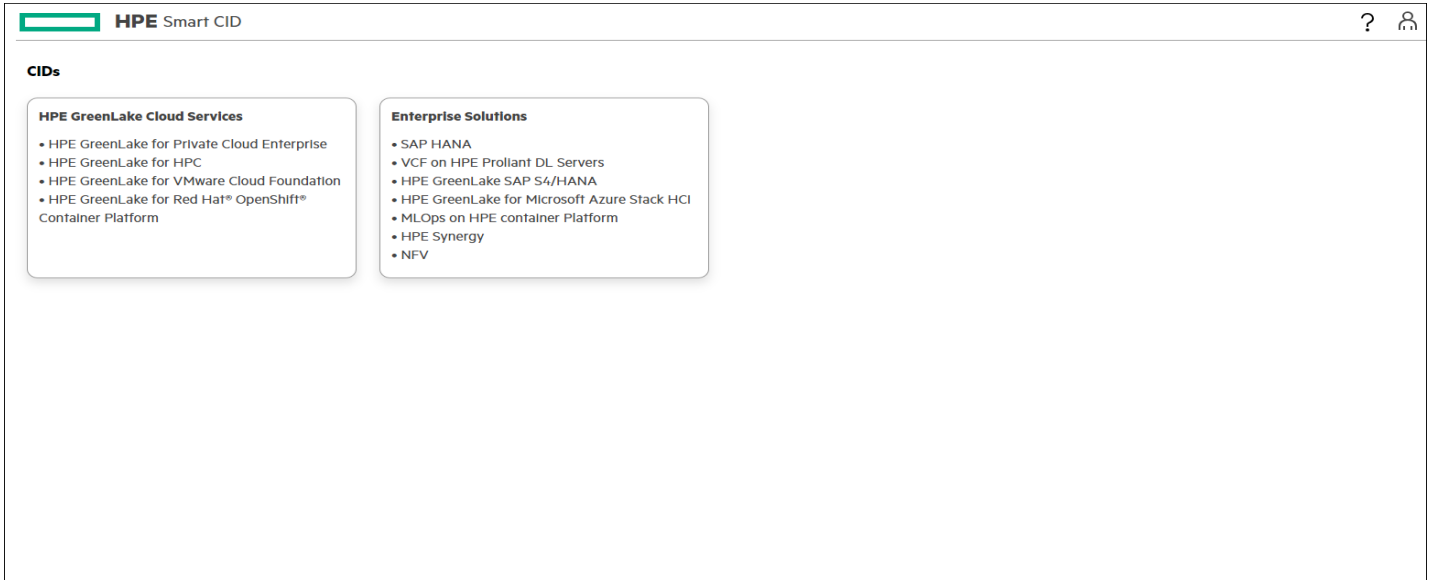


Figure 2. CID types

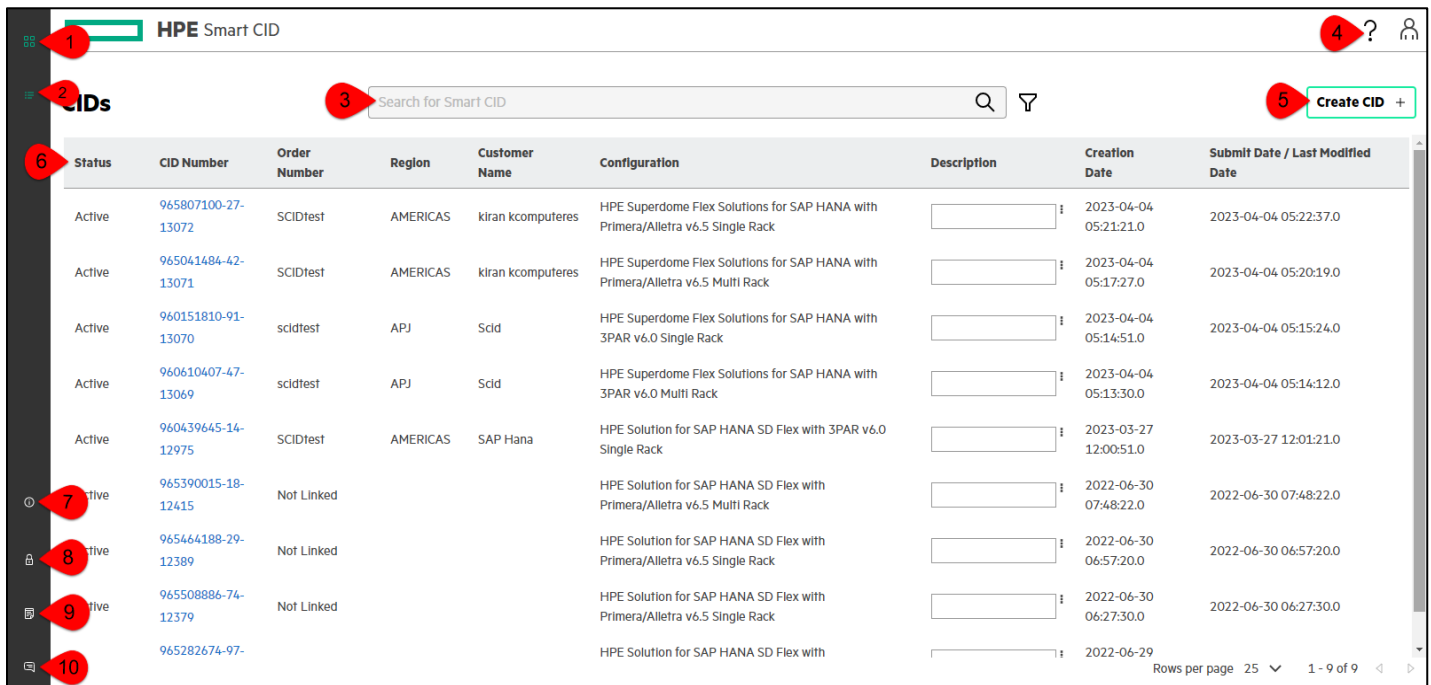


Figure 3. HPE Smart CID interface

The following table lists and describes the sections of the HPE Smart CID interface.

Table 1. HPE Smart CID interface

Item	Description
1	Main CIDs page - Click this icon to view the CIDs page.
2	CID Types - Click this icon to display the CID types. <ul style="list-style-type: none"> HPE GreenLake Cloud Services



Item	Description
	<ul style="list-style-type: none"> Enterprise Solutions
3	Search pane - Search CIDs using any details the CID number, order number, customer name, and so on.
4	Help, Session - The icons on the top right of the page stand for the following: <ul style="list-style-type: none"> Help - Click this icon to take you to the online help page. Session - Click this icon to display your login account details and status
5	Create CID+ - Click this to create a new CID.
6	Entries - If a CID is already created, this section automatically displays the status, CID number, order number, region, customer name, configuration, description, creation date, and submit date or last modified date.
7	Version - Click this icon to view the following details: <ul style="list-style-type: none"> HPE Smart CID version Build number Build date
8	Privacy policy - Click this icon to redirect you to the HPE Privacy Statement page.
9	Release Notes - Click this icon to view the latest HPE Smart CID Release Notes.
10	Email - Click this icon to redirect you to the HPE Smart CID Email support.

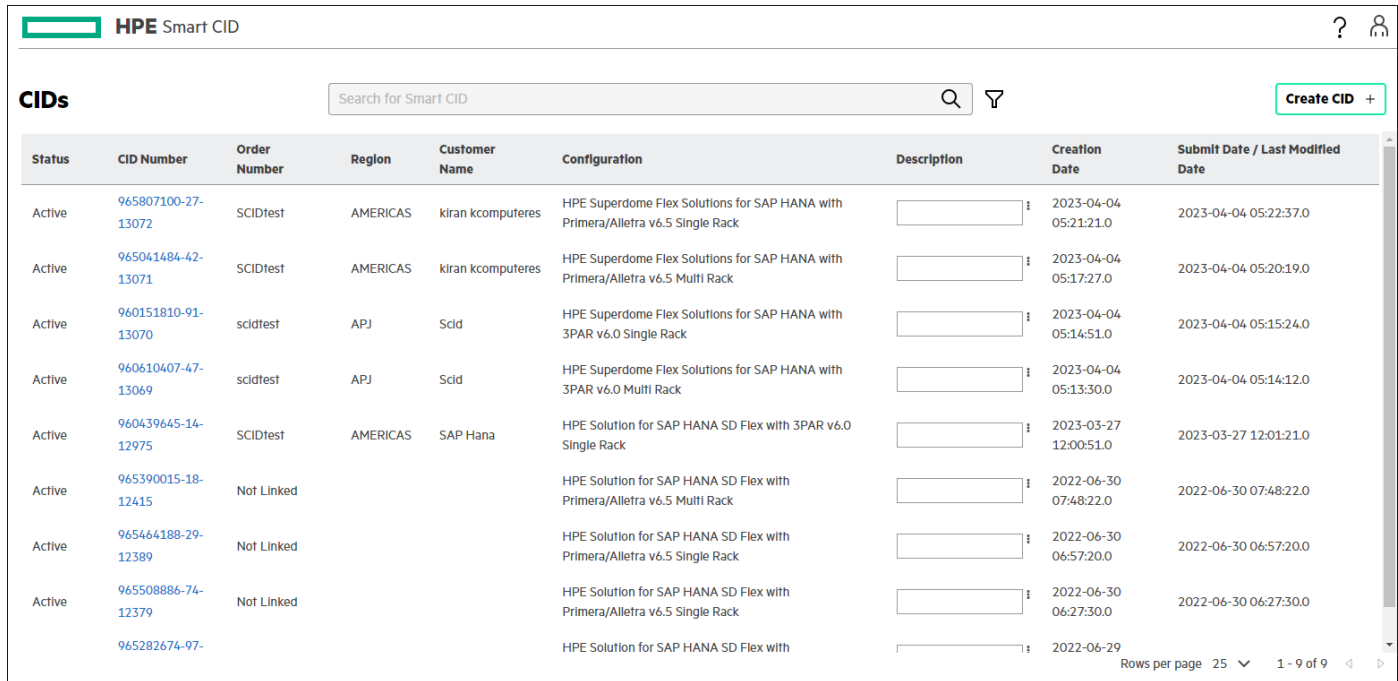
CID listing page

The CID listing page displays the CIDs created by you. Any user can view or edit the CIDs added as a collaborator. The collaborator details are added in the **Customer Info** section.

Note

Collaborators can be added or deleted but not pre-defined.





Status	CID Number	Order Number	Region	Customer Name	Configuration	Description	Creation Date	Submit Date / Last Modified Date
Active	965807100-27-13072	SCIDtest	AMERICAS	kiran kcomputeres	HPE Superdome Flex Solutions for SAP HANA with Primera/Alletra v6.5 Single Rack		2023-04-04 05:21:21.0	2023-04-04 05:22:37.0
Active	965041484-42-13071	SCIDtest	AMERICAS	kiran kcomputeres	HPE Superdome Flex Solutions for SAP HANA with Primera/Alletra v6.5 Multi Rack		2023-04-04 05:17:27.0	2023-04-04 05:20:19.0
Active	960151810-91-13070	scidtest	APJ	Scid	HPE Superdome Flex Solutions for SAP HANA with 3PAR v6.0 Single Rack		2023-04-04 05:14:51.0	2023-04-04 05:15:24.0
Active	960610407-47-13069	scidtest	APJ	Scid	HPE Superdome Flex Solutions for SAP HANA with 3PAR v6.0 Multi Rack		2023-04-04 05:13:30.0	2023-04-04 05:14:12.0
Active	960439645-14-12975	SCIDtest	AMERICAS	SAP Hana	HPE Solution for SAP HANA SD Flex with 3PAR v6.0 Single Rack		2023-03-27 12:00:51.0	2023-03-27 12:01:21.0
Active	965390015-18-12415	Not Linked			HPE Solution for SAP HANA SD Flex with Primera/Alletra v6.5 Multi Rack		2022-06-30 07:48:22.0	2022-06-30 07:48:22.0
Active	965444188-29-12389	Not Linked			HPE Solution for SAP HANA SD Flex with Primera/Alletra v6.5 Single Rack		2022-06-30 06:57:20.0	2022-06-30 06:57:20.0
Active	965508886-74-12379	Not Linked			HPE Solution for SAP HANA SD Flex with Primera/Alletra v6.5 Single Rack		2022-06-30 06:27:30.0	2022-06-30 06:27:30.0
	965282674-97-				HPE Solution for SAP HANA SD Flex with		2022-06-29	

Figure 4. CID listing page

The CID listing page provides the following details for each of the CIDs listed:

- Status
- CID Number
- Order Number
- Region
- Customer Name
- Configuration
- Description
- Creation Date
- Submit Date/Last Modified Date

You can search and filter CIDs using any search string parameter such as CID number, Order number, Customer name, Region, and so on.

HPE Smart CID dashboard

HPE Smart CID dashboard enables you to view and edit system and configuration details and the status of each CID in one window.

Viewing and editing CID details

To view the details of any CID and edit the details, follow these steps:

1. Click the **CID Number** on the CID listing page. The dashboard of that CID is displayed.
2. Click the section title (Customer & Contacts Info, Order Questionnaire, Frame Layout, and so on). When the cursor hovers over a certain section, the **Edit** icon appears.
3. Click **Edit** to add or edit any information.



CID form details

When you click **Edit** on any section of the dashboard, a form containing the details of that section is displayed, allowing you to edit or view information that was either previously entered or displayed in that field.

Each section is explained in detail in [Creating CIDs in the HPE Smart CID](#) section in this document.

Activity, Session, and Help

On the top right corner of the **Dashboard** window, the Activity, Session, and Help icons appear.

- The **Activity** icon displays the user activity of the specific CID.
- The **Session** icon displays the email ID of the current user.
- The **Help** icon displays the following:
 - HPE Smart CID version number
 - Link for downloading the latest HPE Smart CID User Guide
 - Link for downloading the latest HPE Smart CID Release Notes
 - Link to the HPE Smart CID training material
 - Link for email support

Navigation menu

The navigation menu is accessible when you click the **HPE Smart CID** arrow.

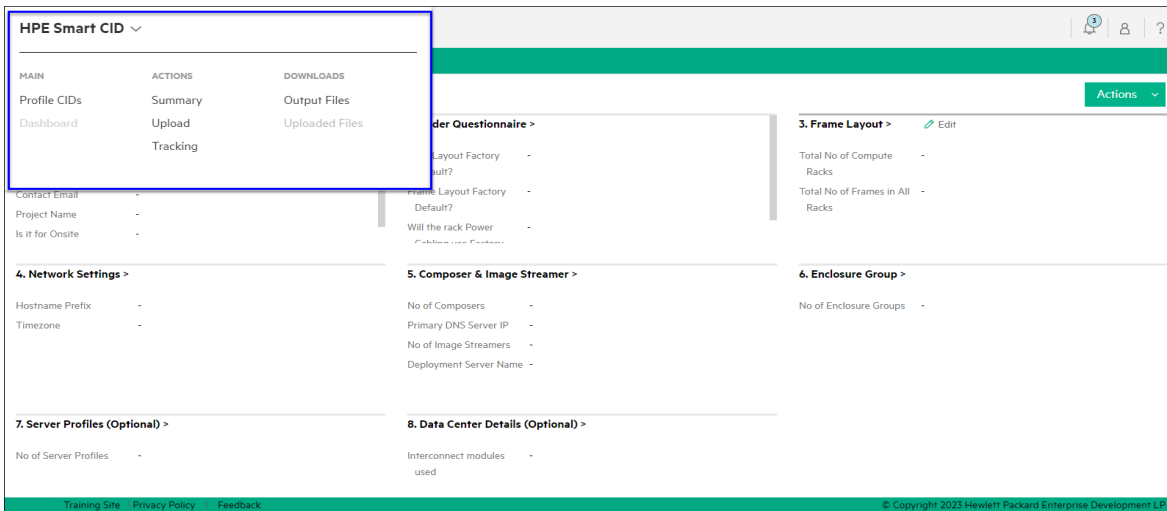


Figure 5. Navigation menu

Using the navigation menu, you can perform various functions. The sub-menus are as follows:

- **MAIN**
 - Profile CIDs
 - Dashboard
- **ACTIONS**
 - Summary
 - Upload
 - Tracking



• DOWNLOADS

- Output Files
- Uploaded Files

Click **Profile CIDs** to direct you to the CID listing page which lists all the CIDs. Click a CID number to view the dashboard of that CID.

Viewing CID summary

To view the detailed summary of any CID, follow these steps:

1. On the **Dashboard** page, click the **HPE Smart CID** arrow to see the options as shown in [Figure 5](#).
2. Select **Summary** under **ACTIONS**.
3. The **Summary View** window appears which displays data from all the sections of that CID.

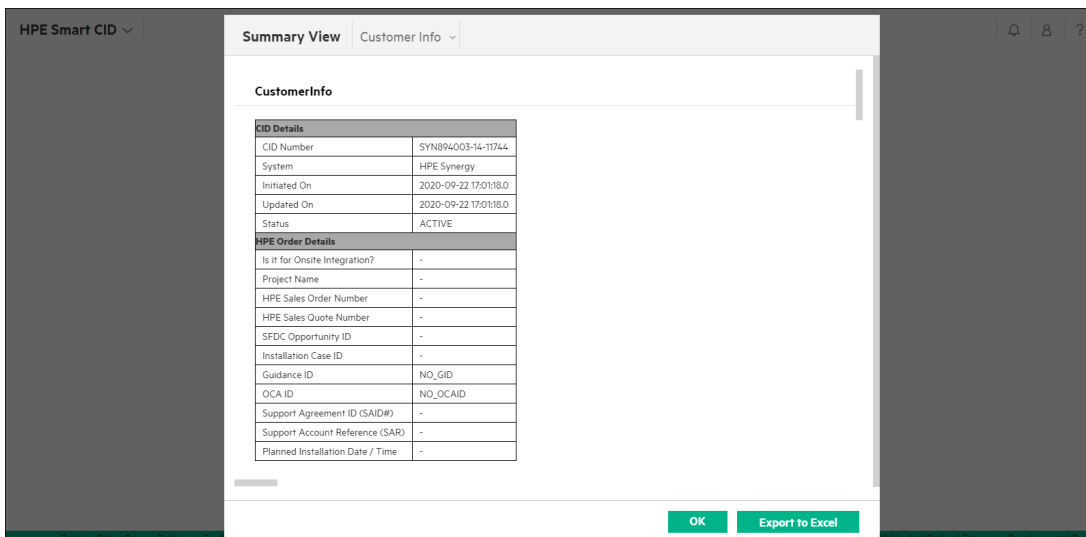


Figure 6. Summary View

Click **Export to Excel** to download the details in the Excel file.

Uploading files

HPE Smart CID allows you to upload or attach files to a CID. The **Upload** feature is useful when you need to add supporting documents to a CID. In each CID, you can upload up to 10 files that are a total size of 10 MB.

You can use this feature to customize your order.

File Formats

HPE Smart CID allows the following file formats:

- Image files with JPEG and JPG extensions (file_name.jpeg and file_name.jpg)
- Text files (file_name.txt)
- Portable document format (file_name.pdf)
- Microsoft Word files with DOC and DOCX extensions (file_name.doc and file_name.docx)
- Microsoft Excel files with XLS and XLSX extensions (file_name.xls and file_name.xlsx)
- Microsoft Visio files with VSD extension (file_name.vs)
- JSON files (file_name.json)
- YAML files (file_name.yaml)

To upload a file, follow these steps:



1. Click the specific CID number on the CID listing page. The **Dashboard** page appears.
2. Click the **HPE Smart CID** arrow to see the options as shown in [Figure 5](#).

Note

The **Upload** option is only available before you submit a CID.

3. Select **Upload** under **ACTIONS**. The **File Upload** window appears.
4. In the **File Upload** window, click **Browse** to select a file and click **Open**. The files supported are .jpg, jpeg, txt, pdf, doc, docx, xls, xlsx, vsd, vsdx, JSON, and yaml. The uploaded files are displayed in the **File Upload** window.

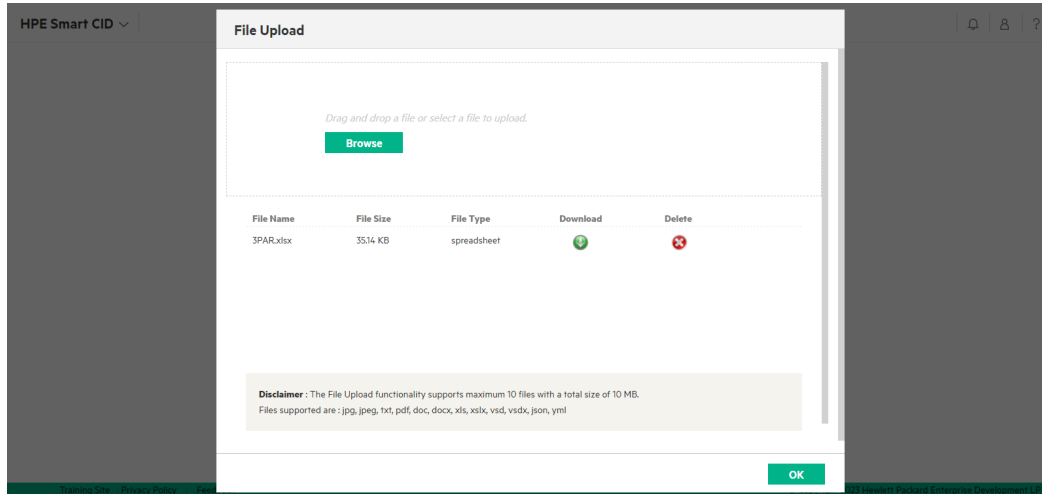


Figure 7. File Upload window

Note

You can upload a maximum of 10 files which are a total size of 10MB.

Downloading an uploaded file

To download an uploaded file, click the **Download** icon.

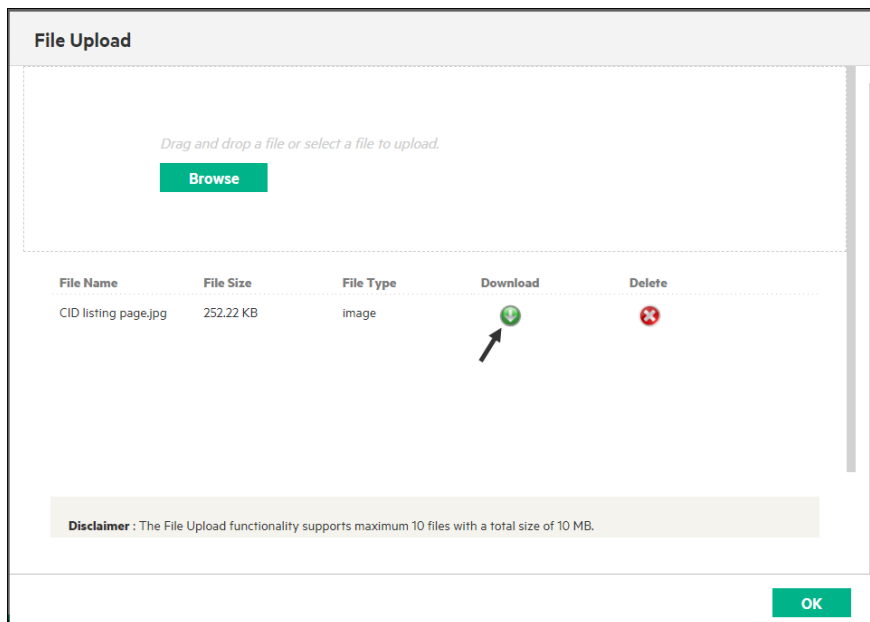


Figure 8. Downloading an uploaded file

Deleting an uploaded file

To delete an uploaded file, click the **Delete** icon.

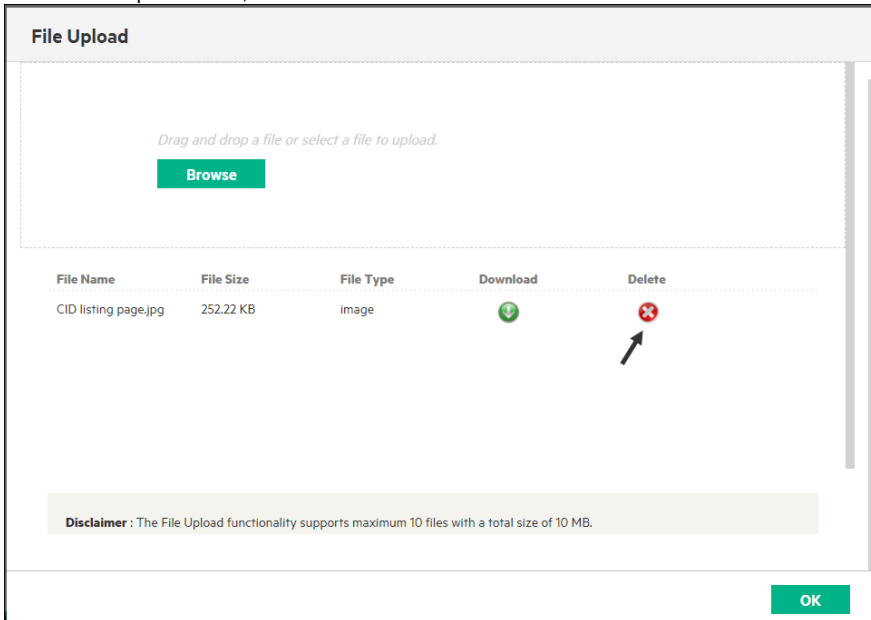


Figure 9. Deleting an uploaded file

Tracking a CID

You can access **Tracking** from the navigation panel.

To track a CID, follow these steps:

1. Click the **HPE Smart CID** arrow to see the options as shown in [Figure 5](#).
2. Select **Tracking** under **ACTIONS**. The **Tracking** window appears.
3. The **Tracking** window displays all the actions performed on the CID from the time it is created until it is archived.

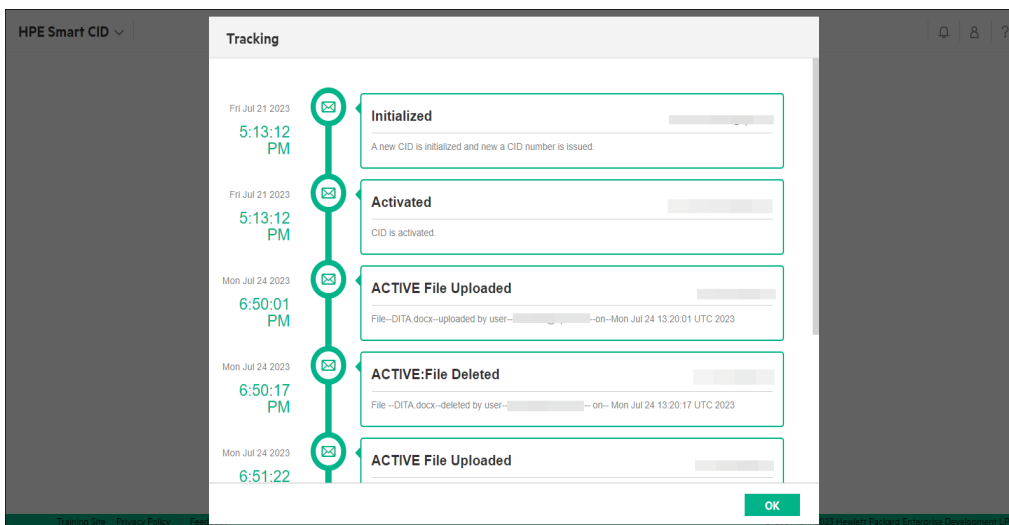


Figure 10. Tracking CIDs

Tracking logs the date and time of actions performed on the CIDs. These include the following information:



- Creating CIDs
- Status changes of CIDs from one stage to another (Active, Submitted)
- Uploading files
- Deleting files
- Generating output files after submitting a CID
- Generating output files after factory personnel submits a CID
- Archiving CIDs

At every stage listed in the tracking section, HPE Smart CID sends notifications over email to all the email IDs listed in the **Customer Info** and **HPE Contact Info** sections.

Tracking CIDs submitted by other users

By default, you can only view or edit CIDs submitted by you from the dashboard.

You can also view CIDs if your login email ID is any of the following fields:

- HPE Primary Contact
- Pre-Sales Contact

Log in with your email ID and password and search for the CID to view or update its details.

Output files

When a CID is submitted, HPE Smart CID generates JSON, XML, XLS, and ZIP files. You can access any of these files from the **Output Files** under **DOWNLOADS** in the navigation panel.

To access output files, follow these steps:

1. Click the **HPE Smart CID** arrow to see the options as shown in [Figure 5](#).
2. Select **Output Files** under **DOWNLOADS**.
3. Click the **Download** icon next to the specific file.
4. Click **OK**.

Uploaded files

Factory personnel can view and download the uploaded files by selecting **Uploaded Files** in the navigation panel. This option is enabled for factory personnel only.

To view and download uploaded files, follow these steps:

1. Click the **HPE Smart CID** arrow to see the options as shown in [Figure 5](#).
2. Select **Uploaded Files** under **DOWNLOADS**.
3. Click the **Download** icon next to the specific file.
4. Click **OK**.

Actions menu

The **Actions** menu contains the following sub-menus:

- Submit
- Delete
- Archive
- Clone
- Submit for Review



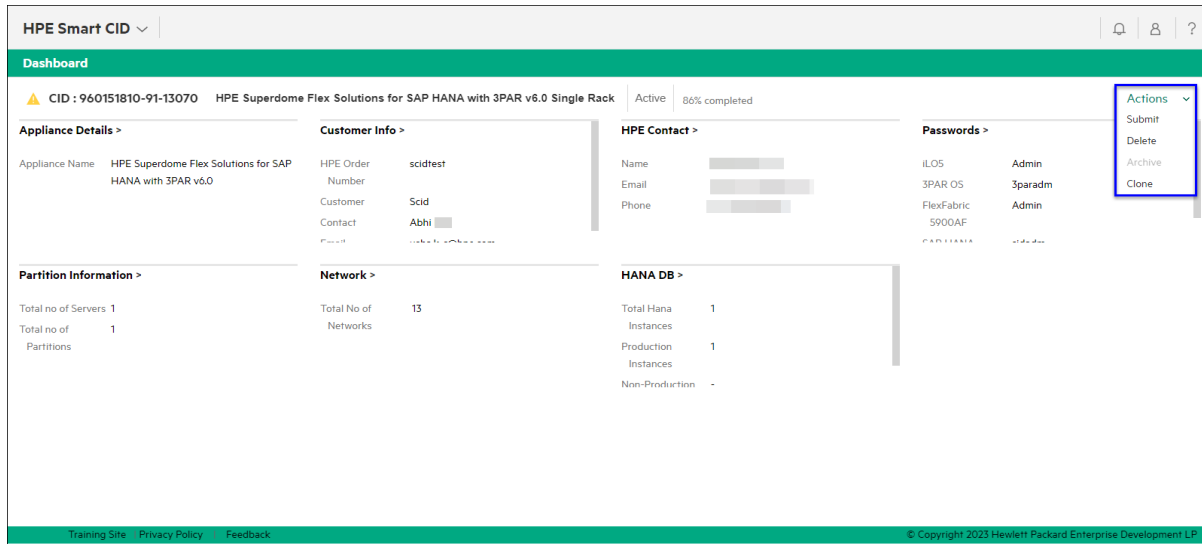


Figure 11. Actions menu

Submitting a CID

For submitting a CID, refer to [Submitting a CID](#) section in this document.

Deleting a CID

You can delete a CID if the CID is no longer valid.

To delete a CID, follow these steps:

1. Click the specific CID number on the CID listing page. The **Dashboard** page appears.
2. Select **Delete** under the **Actions** menu as shown in [Figure 11](#). The **Delete Confirmation** window appears.
3. In the **Delete Confirmation** window, click **Yes** to delete the CID.

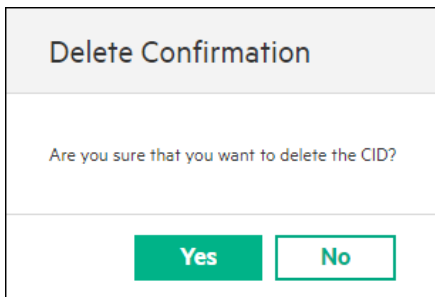


Figure 12. Delete Confirmation window

Note

You can only delete the CIDs which are in the **Active** state. You cannot delete the CIDs that are submitted.

Archiving a CID

After a CID is factory-submitted, it can be archived. Archiving a CID moves the CID from the Profile CIDs list to the Archived CIDs list.

To archive a CID, follow these steps:

1. Click the specific CID number on the CID listing page. The **Dashboard** page appears.
2. Select **Archive** under the **Actions** menu as shown in [Figure 11](#).

Note



You can archive a CID only after it is submitted. This option is disabled when the CID status is **Active**.

Cloning a CID

You can clone a CID to copy all the details of an existing CID to a new CID. When cloning, all the details are copied except the following:

- HPE Sales Order Number
- HPE Sales Quote Number

You must enter these details manually into the cloned CID form.

To clone a CID, follow these steps:

1. Click the specific CID number on the CID listing page. The **Dashboard** page appears.
2. Select **Clone** under the **Actions** menu as shown in [Figure 11](#). The **Clone Confirmation** window appears.
3. In the **Clone Confirmation** window, click **Yes** to clone the CID.

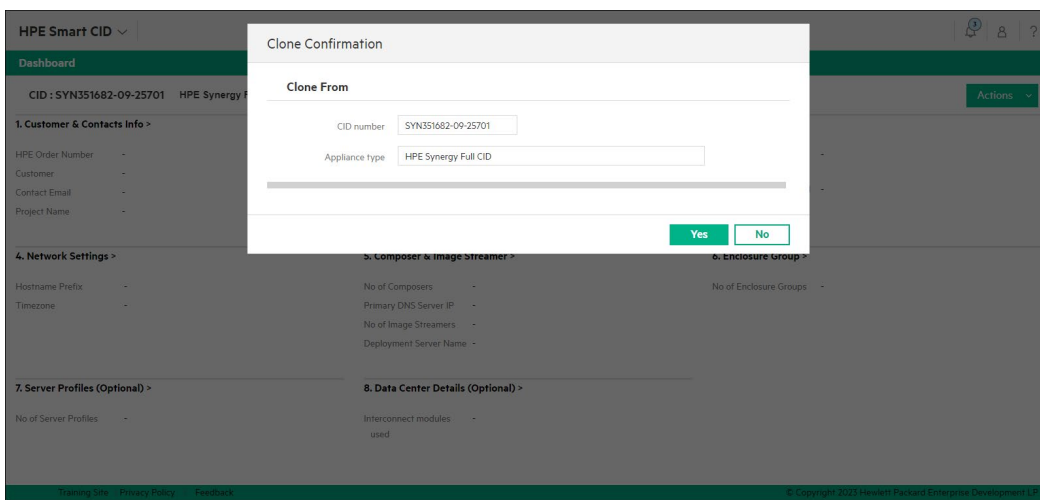


Figure 13. Cloned Confirmation window

4. HPE Smart CID creates a new CID with these details and generates a new CID number. The status of the new CID is set to **Active**. You can edit the new CID and submit it.

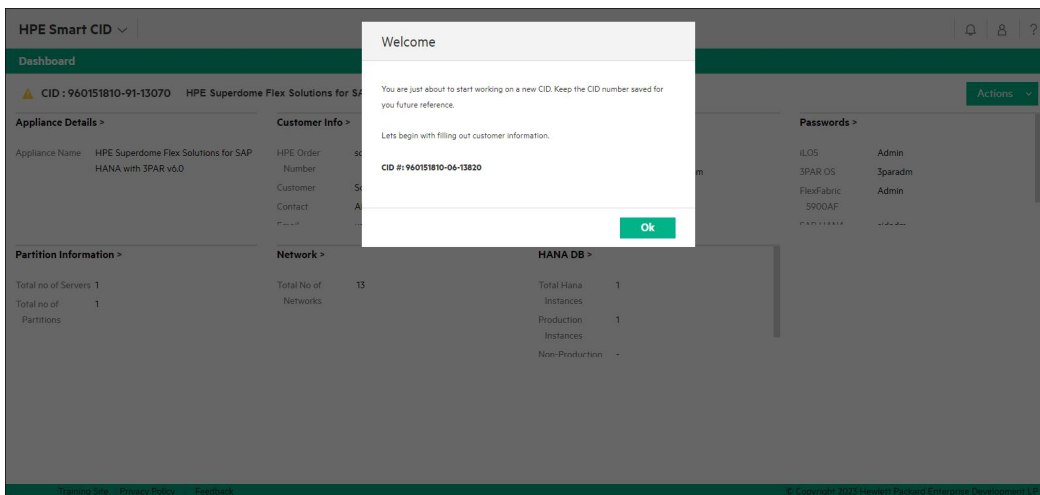


Figure 14. Cloned CID welcome screen



Creating CIDs in HPE Smart CID

The following steps outline the CID creation and submittal briefly.

1. The initiator initiates the CID process or workflow by selecting the ordered system on HPE Smart CID.
2. The initiator then adds one or more contributors to that CID.
3. Contributors add all the required information in all the sections on Smart CID.
4. When all the information is complete and accurate, either the initiator or the contributor submits the CID.
5. HPE Smart CID generates validation files from the submitted CIDs.
6. Factory uses this information to start building the system.

Creating a new CID

To create a new CID, follow these steps:

1. Log in to **HPE Smart CID** with your credentials.
2. Select **Enterprise Solutions** from the main CID types page as shown in [Figure 2](#). The CID listing page appears.
3. Click **Create CID**.
4. Select **Infrastructure** under **Category**.
5. Select **HPE Synergy** from the **Solution** drop-down list.
6. Select an option from the **CID Option** drop-down list. The following options are available.
 - Custom CID
 - Upload OCA File: If you select this option, upload the OCA file.
 - Simplified CID
 - Import BOM from SSET: If you select this option, enter the **SSET Guidance Id**.
 - Template: If you select this option, select the following template from the **Choose Solution Template** drop-down list:
 - 3 Frame CID Template
 - 2 Frame CID Template
 - 1 Frame CID Template
7. Click **Create**. This initiates the CID process. HPE Smart CID generates a unique tracking ID for every new CID. The status of this new CID is now **Active**.



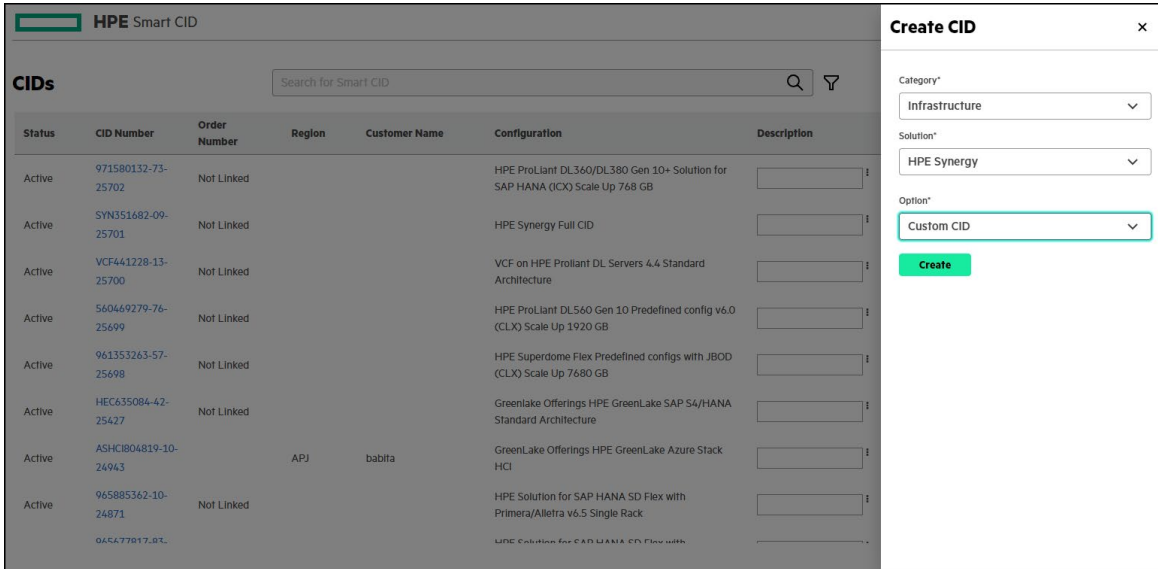


Figure 15. Creating a new CID

HPE Smart CID generates a unique ID for every CID that is created.

Dashboard - HPE Synergy

Click a CID number to view its dashboard. HPE Smart CID dashboard enables you to view and edit system and configuration details and the status of each CID in one window.

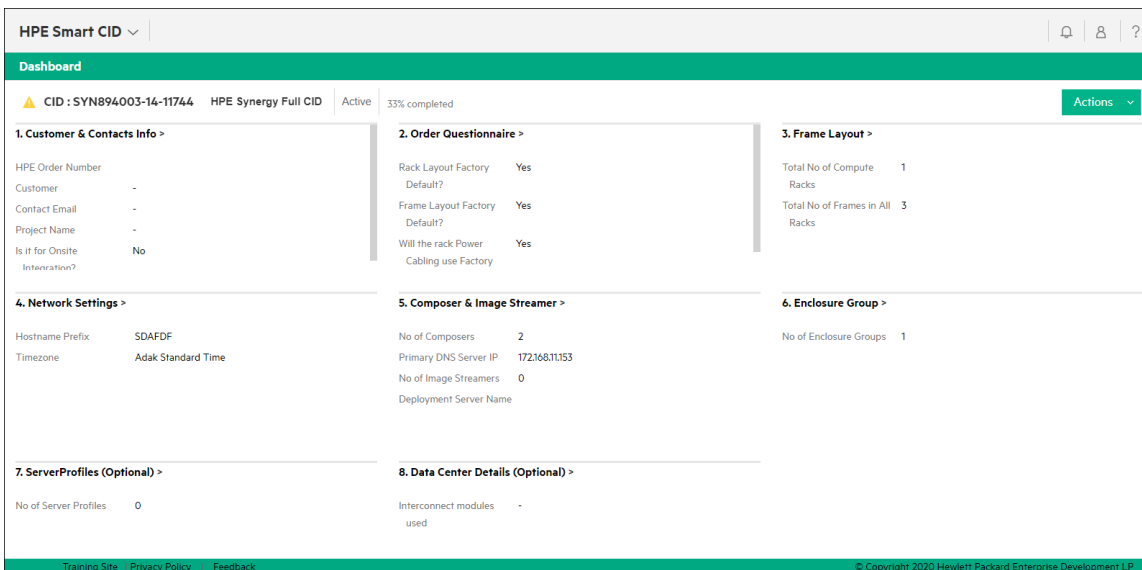


Figure 16. Dashboard – HPE Synergy Full CID

The **Dashboard** gives you the following details:

- CID number, solution name, status, and current progress of the CID in percentage
- Customer & Contacts Info
- Order Questionnaire
- Frame Layout
- Network Settings



- Composer & Image Streamer
- Enclosure Group
- Server Profiles (Optional)
- Data Center Details (Optional)
- Action menu with Options: Submit, Delete, Archive, and Clone

If you create a CID with **Simplified CID**, only the following sections are available.

- Customer & Contacts Info
- Order Questionnaire
- Network Settings
- Composer

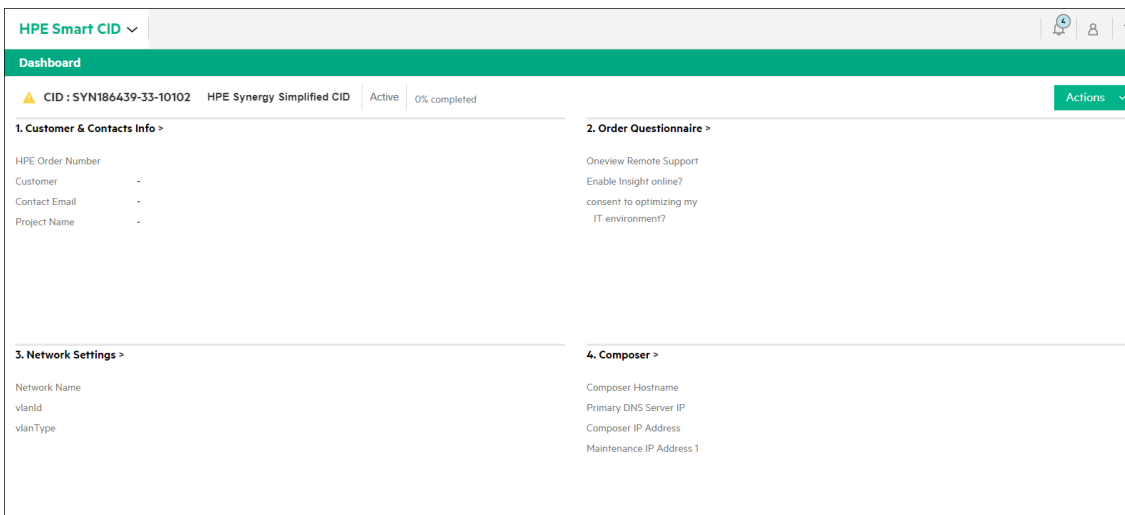


Figure 17. Dashboard – HPE Synergy Simplified CID

Online help feature

For support while filling any of the sections, such as Customer and Contacts Info, Order Questionnaire, and so on:

1. Click **Edit** to open the specific section.
2. Click the **Help** icon on the top right corner of the page.



The screenshot shows a web form titled "Customer & Contacts Info" with a sub-section "HPE Order Details". The form contains several input fields: "Is it for Onsite Integration?" (checkbox), "HPE Sales Order Number*", "HPE Sales Quote Number", "SFDC Opportunity ID", "Installation Case ID", "Guidance ID" (with a dropdown menu showing "NO_GID"), "OCA ID" (with a dropdown menu showing "NO_OCAID"), "Support Agreement ID (SAID#)", "Support Account Reference (SAR)", and "Planned Installation Date / Time". A green "Save" button is located at the bottom of the form. In the top right corner, a small green square icon with a white question mark and the word "Help" is highlighted with an orange border.

Figure 18. Help icon

A **Help** window, related to the specific section, opens to which you can refer while filling in the details.

The screenshot shows a "Synergy Help" window with a green header. The main content is titled "HPE Order Details" and provides instructions for filling out the form. It lists the following details to enter: "Is This for Onsite Integration" (checkbox), "Sales order number", "Sales quotation number", "SFDC Opportunity ID", "Installation Case ID", "Guidance ID", "OCA ID", "Support Agreement ID", "Support Account Reference", and "Planned Installation date and time". Below this, it says "After entering the details click Save." The window also includes sections for "Customer Details" and "Installation Details" with their respective instructions. At the bottom, there are links for "Training Site", "Privacy Policy", and "Feedback", and a copyright notice for 2020 Hewlett Packard Enterprise Development LP.

Figure 19. Help window

Customer and Contacts Info

This section allows you to edit the following details:

- HPE Order Details
- Customer Details
- Installation Site Details
- Customer Contacts
- CID Collaborators



The screenshot shows a web form titled 'Customer & Contacts Info' with a sub-tab 'HPE Order Details'. On the left is a navigation menu with options: 'HPE Order Details' (selected), 'Customer Details', 'Installation Site Details', 'Customer Contacts', 'CID Collaborators', and 'Back to Dashboard'. The main form area contains the following fields:

- HPE Sales Order Number*
- HPE Sales Quote Number
- SFDC Opportunity ID
- Installation Case ID
- Guidance ID (value: NO_GID)
- OCA ID (value: NO_OCAID)
- Support Agreement ID (SAID#)
- Support Account Reference (SAR)
- Planned Installation Date / Time

A green 'Save' button is located at the bottom center of the form.

Figure 20. Customer & Contacts Info

HPE Order Details

This tab allows you to enter the following details:

Is it for Onsite Integration?: Select this check box to differentiate CIDs for Onsite Integration from the CIDs for Factory Integration under the **Customer and Contacts Info** form. An additional question **Will Racking and Cabling be done Onsite?** appears in the **Order Questionnaire --> Other** section.

- HPE Sales Order Number
- HPE Sales Quote Number
- SFDC Opportunity ID
- Installation Case ID
- Support Agreement ID (SAID#)
- Support Account Reference (SAR)
- Planned Installation Date/Time

After entering the details, click **Save**.

Note

SFDC Opportunity ID is a mandatory field. Enter a valid opportunity ID here.

Now multiple order numbers are supported, separated by a comma. The maximum length of each order number is 10 characters.

When you enter an email ID and **click Save**, an auto-generated email is sent to that email ID with the CID number and a link to access the CID.

Customer Details

This tab allows you to enter the following details:

- Project Name (Optional)
- Company Name
- Physical address details (Street Name, Building details, City, State, Country, ZIP code, Region)
- HPE Passport ID

After entering the details, click **Save**.



Note

All email IDs entered in the **Customer Details** section can access this CID.

If you click the **Please Select** drop-down next to the screen title, a list of previously filled-in customer details appears (provided you created multiple CIDs in the past). Once selected, the **Customer Details** form is auto-populated. The drop-down does not work if the CID you are creating is the first one.

Installation Site Details

This tab allows you to enter the following details:

- Company Name
- Physical address details (Street Name, Building details, City, State, Country, ZIP code, and Region,)

After entering the details, click **Save**. The details are saved as the shipping address.

Customer Contacts

This tab allows you to enter the following contact details:

- **Customer Technical Contact** (Name, Title/Position, Contact Phone, Company Email, Hours of Availability (optional))
- **Installation Site Technical Contact** (Name, Title/Position, Contact Phone, Company Email, Hours of Availability (optional))

After entering the details, click **Save**.

Note

The **Title/Position** field is optional, and you can input hyphen and slash symbols in this field

This tab allows you to add alternate or additional contact details. To add other contacts, click **Add Contact**.

CID Collaborators

This tab allows you to enter the following contact details:

- Contact Name
 - Title/Position
 - Contact Phone
 - Company Email
 - Availability
-

Note

The **Title/Position** field is optional, and you can input hyphens and slash symbols in this field.

To add more collaborators, click **Add Contact**.

After entering the details, click **Save**.

Order Questionnaire

The **Order Questionnaire** contains questions that allow you to specify system configuration.



HPE OneView Remote Support

The screenshot shows the 'Order Questionnaire' interface for 'HPE OneView Remote Support'. The left sidebar contains 'HPE OneView Remote Support', 'Other', and 'Back To Dashboard'. The main content area is titled 'HPE OneView Remote Support' and includes a 'Show Comments Field' checkbox. Below this is a 'Guidelines' section with six numbered points. The form contains three radio button questions: 'Do you agree to use and configure HPE OneView Remote Support?*' (Yes selected), 'I consent to having HPE contact me to discuss optimizing my IT environment*', and 'Enable Insight online*'. There is also a 'Special instructions' text box and a 'Save' button at the bottom.

Figure 21. Order questionnaire

The **HPE OneView Remote Support** tab has been introduced in which the user can specify the choice to use and configure HPE OneView Remote Support (Select **Yes** or **No**).

If you select **Yes**, the following options are displayed. If you select **No**, the following options are not displayed.

- I consent to having HPE contact me to discuss optimizing my IT environment: Select **Yes** or **No**.
- Enable Insight online: Select **Yes** or **No**.
- Special instructions: Enter additional instructions in the text box.

To enter any comments against these questions, select the **Show Comments Field** check box.

Click **Save** after entering the details.

Note

Multi-stage CID submit for onsite orders is now enabled which allows you to select the Onsite Integration option and submit the CID after filling in the **Customer & Contacts**, **Order Questionnaire**, and **Frame Layout** forms on the dashboard.

Other

The screenshot shows the 'Order Questionnaire' interface for 'Other'. The left sidebar contains 'HPE OneView Remote Support', 'Other', and 'Back To Dashboard'. The main content area is titled 'Others' and includes a 'Show Comments Field' checkbox. A red note states: 'Note: Attaching the Visio is mandatory in case the answer is "No" for any of the questions below'. The form contains five radio button questions: 'Rack Layout Factory default?*', 'Frame Layout Factory default?*', 'Will the rack Power Cabling use Factory default cabling?*', 'Will the Synergy Interconnect Cabling use factory default cabling?*', and 'Will Racking and Cabling be done Onsite?'. There is a 'Save' button at the bottom.

Figure 22. Other details



Under this tab, the following questions are to be answered for a **Full CID**. If you select **No** as the answer to any of the following questions, you must provide the supported files or attach the Visio file to the CID. To upload the Visio file, refer to [Uploading files](#).

- Rack Layout Factory Default?: Select **Yes** or **No**
- Frame Layout Factory Default?: Select **Yes** or **No**
- Will the rack Power Cabling use factory default cabling?: Select **Yes** or **No**
- Will the Synergy Interconnect Cabling use factory default cabling?: Select **Yes** or **No**
- Will Racking and Cabling be done Onsite?: Select **Yes** or **No**

Note

The last question **Will Racking and Cabling be done Onsite?** appears only if you select **Is it for Onsite Integration?** under the **Customer and Contacts Information > HPE Order Details** form.

The following question needs to be answered for a **Simplified CID**:

- Do you agree to use and configure HPE OneView Remote Support: Select **Yes** or **No**. If **Yes**, enter the following.
 - I consent to having HPE contact me to discuss optimizing my IT environment: Select **Yes** or **No**
 - Enable Insight online: Select **Yes** or **No**
 - Special instructions
 - Insight online login
 - Insight online password

To enter any comments against these questions, select the **Show Comments Field** check box.

Click **Save** after entering the details.

Frame Layout

This section allows you to view and edit the racks and frames.

To specify the rack details, click the **Rack Details** tab.

To specify the frame, click the required frame in the **Frames List** tab.

Note

The **Frame Layout** section is filled automatically with OCA inputs if you create the CID using OCA.

Rack Details

In the **Rack Details** tab, enter the following:

- Enable Virtual Rack?: Select this check box if you have not ordered physical racks and racks are then provided to you onsite.
- Number of Compute Racks
- Number of Frames in Rack
- PDU model for Rack: Select the PDU model from the drop-down list
- Rack's Power Arrival: Select Top or Bottom from the drop-down list
- PDU User Name: Enter the user name
- PDU Password: Enter the password

Select the **Show password** check box to view the entered password before saving the form.

After entering the details, click **Save**.



Note

Select the **None** option for the **PDU model for Rack** if the PDU details are not configured.

You can order any number of compute racks as per the requirement within a maximum support range of 21 frames.

The screenshot shows the 'Rack Details' form within the 'Frame Layout' section. The form includes the following fields and controls:

- Enable Virtual Rack?**: A checkbox that is currently unchecked.
- Number of Compute Racks***: A text input field containing the value '1'.
- Number of Frames in Rack****: A text input field containing the value '3'.
- PDU model for Rack 1**: A dropdown menu with 'P9S15A' selected.
- Rack's Power Arrival**: A dropdown menu with 'Top' selected.
- PDU User Name**: A text input field containing 'admin'.
- PDU Password**: A text input field with a 'Show password' checkbox to its right, which is unchecked.
- Save**: A green button at the bottom center of the form.

Figure 23. Rack Details

Frames List

Depending on the number of frames specified in the **Rack Details**, HPE Smart CID displays the available **Frames**. The color of the **Frame** button changes, based on the amount of information entered:

- If no information is entered, the color of the button remains white.
- If information is partially entered, the color of the button turns grey.
- If all the required information is entered, the color of the button turns green.

The screenshot shows the 'Logical Enclosures' form within the 'Frame List' section. The form includes the following elements:

- Legend**: Three indicators for information entry status: 'Information entered completely' (green square), 'Information entered partially' (grey square), and 'Information not entered' (white square).
- LE1 Name**: A text input field containing 'LENAME' with a red minus sign to its right.
- Add Frame**: A green button.
- Frame 1**: A grey button.
- Frame 2**: A grey button with a red minus sign to its right.
- Add LE**: A green button.

Figure 24. Frame List

This tab allows you to add and edit frame details and logical enclosure details.



Click **Add LE** to add a new logical enclosure. Enter the LE name in the **LE Name** field. This enables the following fields:

- **Interconnect Link Module used in each frame of this LE:** Select 10 GB, 20GB, or 50GB. If you select 50 GB, then you can add up to 5 frames, i.e., one to five frames in a single LE.
- **Is Image Streamer used in this LE?:** Select Yes or No

Note

If an Image Streamer must be selected for the LE, a minimum of two frames must be present in the LE.

If you require more than three frames, click 10GB. If you require up to three frames, click 20GB.

Viewing and editing the frame details

1. Click the desired frame. This displays the following tabs:

- Frame Details
- Appliance Bay Details
- Device Bay Details
- Interconnect Bay Details

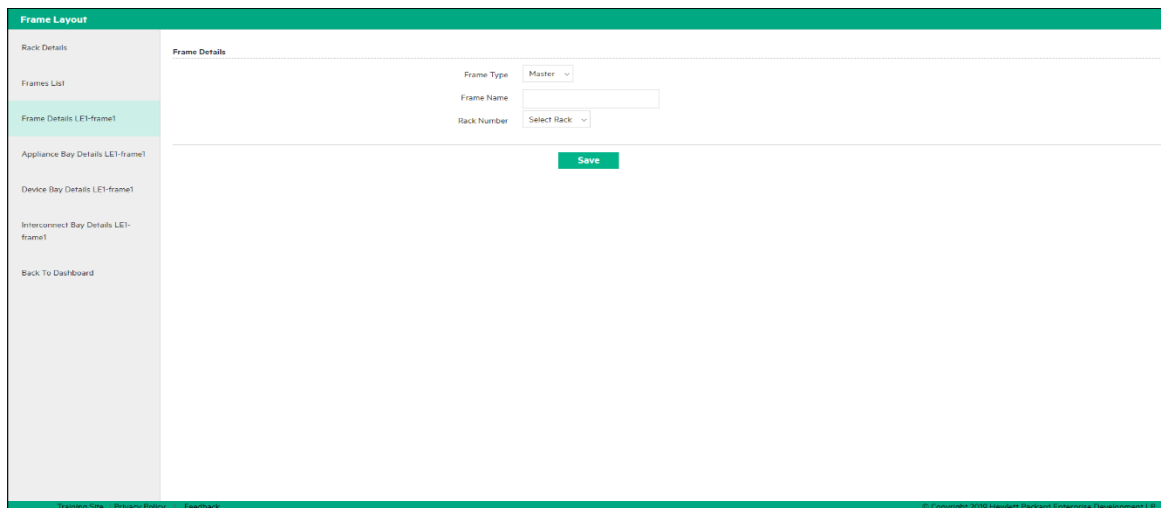


Figure 25. Frame Details

Frame Details

This tab allows you to enter the following:

- Frame Type: Select **Master** or **Satellite** from the drop-down list
- Frame Name: Enter the frame name
- Rack Number: Select the rack number from the drop-down list.

After entering the details, click **Save**.

Appliance Bay Details

This tab allows you to select the appliance type:

After entering the details, click **Save**.

Device Bay Details

This tab allows you to enter and edit the following:



- Node Type: Select the node type from the drop-down list
- Node Name: Enter the node name

After entering the details, click **Save**.

Device Bay Number	Node Type	Node Name
1	871940-B21 - HPE SY 480 Gen10 CTO Cmpt Mdl	Server01
2	871941-B21 - HPE SY 480 Gen10 CTO No Drv Cmpt Mdl	Server02
3	871942-B21 - HPE SY 480 Gen10 CTO Prem Cmpt Mdl	Server03
4	871599-B21 - HPE OEM SY 480 Gen10 CTO Cmpt Mdl	Server04
5	835386-B21 - HPE Synergy D3940 CTO Storage Module	
6	835386-B21 - HPE Synergy D3940 CTO Storage Module	
7	Select Device Type	
8	Select Device Type	
9	Select Device Type	

Figure 26. Device Bay Details

Note

Under **Node Type**, the **Select Device Type** implies no devices are currently selected.

Interconnect Bay Details

This tab allows you to select the Interconnect type. New interconnect modules can be selected in the **Interconnect Bay Details**. After entering the details, click **Save**.

Interconnect Bay Number	Interconnect Type
1	None
2	None
3	867796-B21 - HPE VC SE 100Gb F32 Module
4	None
5	None
6	867793-B21 - HPE Synergy 50Gb Interconnect Link Module

Save

Figure 27. Interconnect Bay Details



Note

Under **Interconnect Type**, the **Select Interconnect Type** implies no interconnect modules are currently selected.

If the **HPE VC SE 100Gb F32 Module** is selected as Interconnect, then the image streamer uplink set is not supported in the **Enclosure Group**.

Mixing of VC FC Interconnect modules within an LE is allowed. Under **Frame Interconnect Bays**, you can now select both 16Gb and 32Gb FC modules to be placed in an LE.

Multi-stage CID submit for onsite orders is now enabled which allows you to select the Onsite Integration option and submit the CID after filling in the **Customer & Contacts, Order Questionnaire, and Frame Layout** forms on the dashboard.

Network Settings

The **Network Settings** section allows you to specify all the network-related settings and configuration information.

It is divided into the following tabs in **Full CID**:

- Network
- Address
- Network Set (Optional)
- Server
- EBIPA (Optional)
- Others

The following tabs need to be filled for **Simplified CID**.

- Network
- Address

You can update different sections at different stages. To save the entered information, click **Save**.

Network

This tab allows you to view and enter the following details for each network:

Enter the following details:

- Network Name: Enter the network name
- Network Type: Defaults to Ethernet
- VLAN Type: Select Tagged, Untagged, or Tunnel from the drop-down list
- VLAN ID: Enter the VLAN ID
- Purpose: Select the purpose (General, Management, VM Migration, Fault Tolerances, or iSCSI) from the drop-down list
- Subnet ID: Enter the subnet ID
- Subnet Mask: Enter the subnet mask
- Requested Bandwidth (GB/s): Select the requested bandwidth
- Max Bandwidth (GB/s): Select the maximum bandwidth



Network Name	Network Type	VLAN Type	VLAN ID*	Purpose	Subnet ID*	Subnet Mask*	Requested Bandwidth (GB/s)*	Max Bandwidth (GB/s)*
Management Network	Ethernet	Tagged	111	Management	172.168.11.1	255.255.255.0	1	

Network Name	Network Type	Preferred Bandwidth (Gb/s)	Maximum Bandwidth (Gb/s)	Fabric Type	VLAN ID
fsdasdfad	FC	5	10	FabricAttach	

Figure 28. Network section in Full CID

After entering all required fields, click **Save**.

This tab also allows you to add new networks. To add a new network, click **Add Network**.

Network Name	Network Type	VLAN Type	VLAN ID*	Purpose	Subnet ID*	Subnet Mask*	Requested Bandwidth (GB/s)*	Max Bandwidth (GB/s)*
Management Network	Ethernet	Tagged	111	Management	172.168.11.0	255.255.255.0	11	25
Network1	Ethernet	Tagged	32	General	182.168.11.0	255.255.255.0	10	25
Network2	Ethernet	Untagged		Management	162.168.11.0	255.255.255.0	11	25
Network3	Ethernet	Tunnel		General	152.168.11.0	255.255.255.0	10	25

Network Name	Network Type	Preferred Bandwidth (Gb/s)	Maximum Bandwidth (Gb/s)	Fabric Type	VLAN ID
Fiberchannel	FC	10	10	FabricAttach	
FiberDirect	FC	10	20	DirectAttach	

Figure 29. Network Details

Click **Add SAN Network** to add the following SAN network details.

- Network Name: Enter the network name
- Network Type: Select FC or FCoE from the drop-down list
- Preferred Bandwidth (GB/s): Select the preferred bandwidth
- Max Bandwidth (GB/s): Select the maximum bandwidth
- Fabric Type: Select FabricAttach or DirectAttach from the drop-down list
- VLAN ID: Enter the VLAN ID



Note

VLAN ID is made optional so that the address pool can be filled.

Do not enter VLAN IDs that are reserved for devices and components. Refer to the **Product/Vendor documentation** for information on reserved VLAN IDs.

In the HPE Synergy Simplified CID, you can now configure **FC or FCoE** SAN network type.

The maximum bandwidth of 50 GB is allowed under the **Network Details**. Please check Figure 30 below for reference.

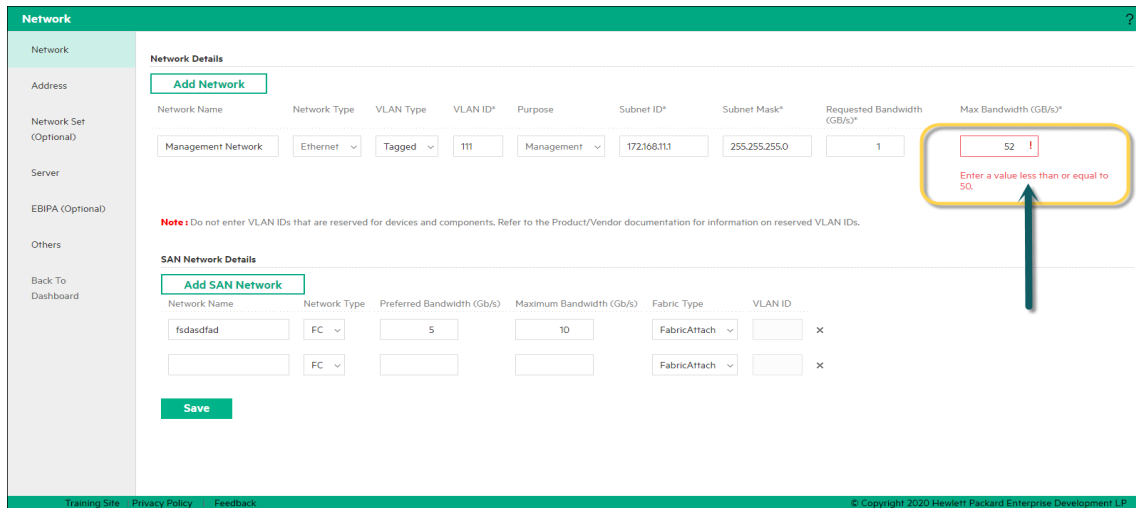


Figure 30. Validation for maximum bandwidth

Address

This section allows you to specify management network settings, other user-defined networks, and Deployment Network (if applicable).

Enter the following information in all the available sections:

- Subnet ID
- Subnet Gateway
- Domain Name
- Address Ranges
 - Pool Name
 - IP Pool Range - Start
 - IP Pool Range – End

Click **Add IP Pool** to add an IP pool.



Figure 31. Address Details

At any point, you can save the entered data and resume at a later stage. To save the information, click **Save**.

Note

Help text is added to the address details to create IP pools.

Network Set (Optional)

Figure 32. Configuring Network Set

This is an optional tab. In this tab, you can edit the following:

- General
 - Name: Enter the network name
 - Requested Bandwidth (GB/s): Enter the requested bandwidth
 - Max Bandwidth (GB/s): Enter the maximum bandwidth
- Network Details: You can add network details.

Server

This tab allows you to specify the server settings for compute nodes specified in the **Device Bay Details** of **Frame Layout**.



Device	Hostname*	HOST OS IP <input type="checkbox"/>
LE1-scs1	LE1-scs1	172.168.11.101
LE1-scs2	LE1-scs2	172.168.11.102
LE1-scs3	LE1-scs3	172.168.11.103
LE1-scs4	LE1-scs4	172.168.11.104
LE1-scs5	LE1-scs5	172.168.11.105
LE1-scs6	LE1-scs6	172.168.11.106
LE1-scs7	LE1-scs7	172.168.11.107
LE1-scs8	LE1-scs8	172.168.11.108
LE1-scs9	LE1-scs9	172.168.11.109
LE1-scs10	LE1-scs10	172.168.11.110
LE1-scs11	LE1-scs11	172.168.11.111
LE1-scs12	LE1-scs12	172.168.11.112
LE1-scs13	LE1-scs13	172.168.11.113

Figure 33. Server Details

You can view or enter the following details:

Hostname

Host OS IP: Click the respective check box to autofill the IPs in sequence order.

After entering all the required fields, click **Save**.

Note

Under **Network > Server**, the **Custom Network Server Information** is optional. You can proceed to save the form without filling in the IP address details.

Do not use reserved IP addresses created in **Address Details** to configure compute servers in **Server Details**.

Submit check for server profiles is now active.

Enclosure Bay IP Addressing (EBIPA) Details (Optional)

This is an optional tab. In this tab, you can add the **EBIPA Address** in the **Frame Device & ICM Bay Details** section.

Device Bay Number	Device Type	EBIPA Address
Bay1	871941-B21 - HPE SY 480 Gen10 CTO No Drv Cmpt Mdl	
Bay2	871941-B21 - HPE SY 480 Gen10 CTO No Drv Cmpt Mdl	
Bay3	871941-B21 - HPE SY 480 Gen10 CTO No Drv Cmpt Mdl	
Bay4	871941-B21 - HPE SY 480 Gen10 CTO No Drv Cmpt Mdl	
Bay5	871941-B21 - HPE SY 480 Gen10 CTO No Drv Cmpt Mdl	
Bay6	871941-B21 - HPE SY 480 Gen10 CTO No Drv Cmpt Mdl	
Bay7	871941-B21 - HPE SY 480 Gen10 CTO No Drv Cmpt Mdl	
Bay8	871941-B21 - HPE SY 480 Gen10 CTO No Drv Cmpt Mdl	
Bay9	871941-B21 - HPE SY 480 Gen10 CTO No Drv Cmpt Mdl	

Figure 34. EBIPA details



Others

This section allows you to specify the following other settings:

- Hostname Prefix
- Time Zone (Regional setting)
- GMT/UTC offset (regional setting)

After entering all required fields, click **Save**.

Composer & Image Streamer

The **Composer & Image Streamer** section allows you to specify all the composer details such as network settings, time settings, proxy details, and so on. It is divided into the following tabs in **Full CID**:

- Composer
- Identifier Details
- Notifications Details (Optional)
- Proxy Details (Optional)
- Composer 2 – External ILO Details (Optional)

Note

If you select **Composer 2** under **Frame Layout > Appliance Bay Details**, then an optional tab, **Composer 2 - External iLO Details (Optional)** is displayed in the **Composer and Image Streamer** section.

Composer

This tab allows you to view or edit the following details for a Full CID:

- Network Settings
 - Composer Hostname
 - Composer IP Address
 - Gateway, Maintenance IP Address 1 and 2
 - Composer administrative Password
 - Primary DNS IP Address
 - Secondary DNS IP Address
 - OneView Version: Select an option from the drop-down list. The default value is 5.0.
 - Baseline SPP Version - This is a drop-down list, and the default value is 2019.09.25.00.
 - Data Center DNS Server 1 IP Address
 - SMTP Server IP Address



The screenshot shows the 'Composer Details' configuration page. The 'Network Settings' section includes the following fields:

- Composer Hostname*: Composer.com
- Composer IP Address*: 172.168.11.150
- Gateway: 172.168.11.2
- Maintenance IP Address 1*: 172.168.11.151
- Maintenance IP Address 2*: 172.168.11.152
- Composer Administrator Password*: [masked] Show password
- Primary DNS IP Address*: 172.168.11.153
- Secondary DNS IP Address: [highlighted in blue]
- OneView Version*: 5.0
- Baseline SPP Version*: 2019.09.25.00
- Data Center DNS Server 1 IP Address: Optional
- DNS Search Domain Name: Optional
- SMTP Server IP Address: 172.168.11.154

The 'Time Settings' section is partially visible at the bottom.

Figure 35. Composer & Image Streamer – Network Settings

Note

By default, the **Gateway ID** (non-editable) is populated with **Subnet ID** which was entered in the **Network > Management Network** tab.

The **Composer Hostname** accepts 63 characters in accordance with the OneView limit.

Duplicate DNS IP between the **Composer Tab** and **Composer 2 - External iLO Details** tab is now enabled.

- Time Settings: This includes syncing with the time server and network time servers.

The 'Time Settings' section includes:

- Synchronize with time server: Yes No
- Network time server 1*: [input field]
- Network time server 2: Optional
- Network time server 3: Optional
- Network time server 4: Optional

A green **Save** button is located at the bottom of the form.

Figure 36. Composer & Image Streamer – Time Settings

After entering the details, click **Save**.

Identifier Details

This tab enables you to specify the following identifier details:

- Mac Addresses
- World Wide Names
- Serial Numbers

For each **Mac Range**, **WWN Range**, and **SN Range**, enter the following details:

- Type: Select **Custom** or **Auto-generated** from the drop-down list
- Start
- End



- Count value

After entering the details, click **Save**.

Notification Details (Optional)

This tab enables you to specify the:

- **SNMP settings**

- Read Community String

- **SNMP Trap Destinations**

- Trap Destination
- Port
- Community String

- **Email Notification Settings**

- Sending Email Address
- SMTP server
- SMTP Port
- Password

Select the **Show password** check box to view the entered password.

- **Email Notification Filter**

- Name
- Criteria
- Scope
- Email Address

After entering the details, click **Save**.

Proxy Details (Optional)

This tab enables you to specify the proxy settings.

- HTTPS Proxy
- Port
- Authenticate: Select Yes or No
- User Name
- Password

Select the **Show password** check box to view the entered password before saving the form.

After entering the details, click **Save**.

Image Streamer

This tab enables you to specify the:

- Deployment Server Name
- Description
- Management Network
- Deployment Network details



After entering the details, click **Save**.

Simplified CID Composer Details

Simplified CID displays only the following tabs.

- Composer
- Composer 2 – External iLO Details (Optional)

Composer Details	
Composer Details	
Network Settings	
Composer Hostname	Composer
Composer IP Address	172.24.47.254
Gateway	172.24.32.1
Maintenance IP Address 1	172.24.47.253
Maintenance IP Address 2	172.24.47.252
Composer Administrator Password	•••••••• <input type="checkbox"/> Show password
Primary DNS IP Address	172.24.47.251
OneView Version*	5.0 <input type="text"/>
Baseline SPP Version*	2019.09.25.00 <input type="text"/>
Data Center DNS Server 1 IP Address	172.24.47.250
DNS Search Domain Name	DNSsearch.com
SMTP Server IP Address	172.24.47.249

Figure 37. Simplified CID – Composer Details

Note

If you select **Composer 2** in **Frame Layout > Appliance Bay Details**, then an optional tab, **Composer 2 - External iLO Details (Optional)**, is displayed. Refer to Figure 38 below.

Composer 2 - External iLO Details	
Composer2-Position1	
iLO Hostname	Optional
iLO IPv4 Address*	
Gateway*	
Subnet mask (or) CIDR*	
Username*	
Password*	<input type="checkbox"/> Show password
Preferred DNS Server	Optional
Alternate DNS Server	Optional
Composer2-Position2	
iLO Hostname	Optional
iLO IPv4 Address*	
Gateway*	
Subnet mask (or) CIDR*	
Username*	
Password*	<input type="checkbox"/> Show password
Preferred DNS Server	Optional

Figure 38. Simplified CID - Composer 2

Note

In the Simplified CID, you can now partially fill the **Composer Details** form and click **Save For Later** to complete filling in the details later.



Enclosure Group

This section allows you to view and edit the details in the **Enclosure Group List** tab.

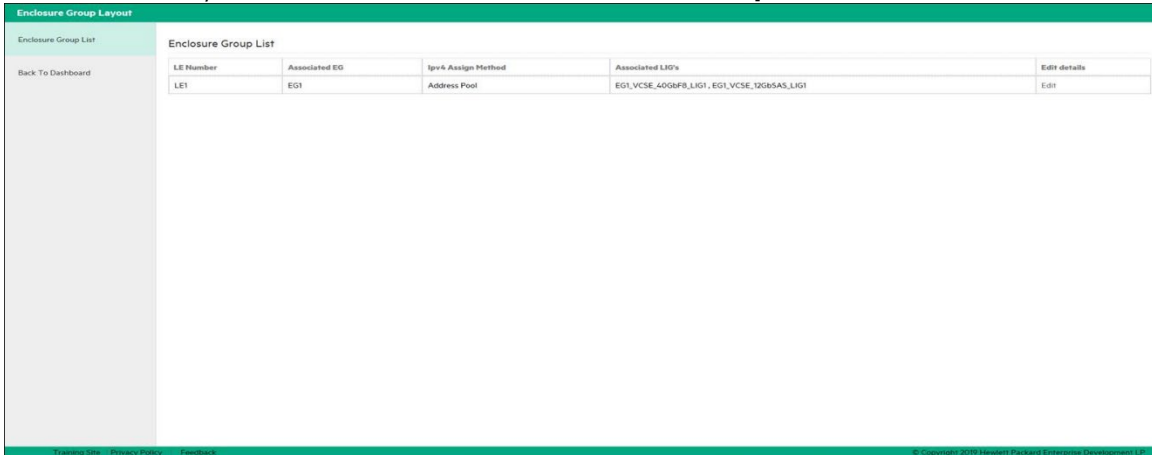


Figure 39. Enclosure Group

To update **Enclosure Group** details and view the **Logical Enclosure Group Details List**, click **Edit**.

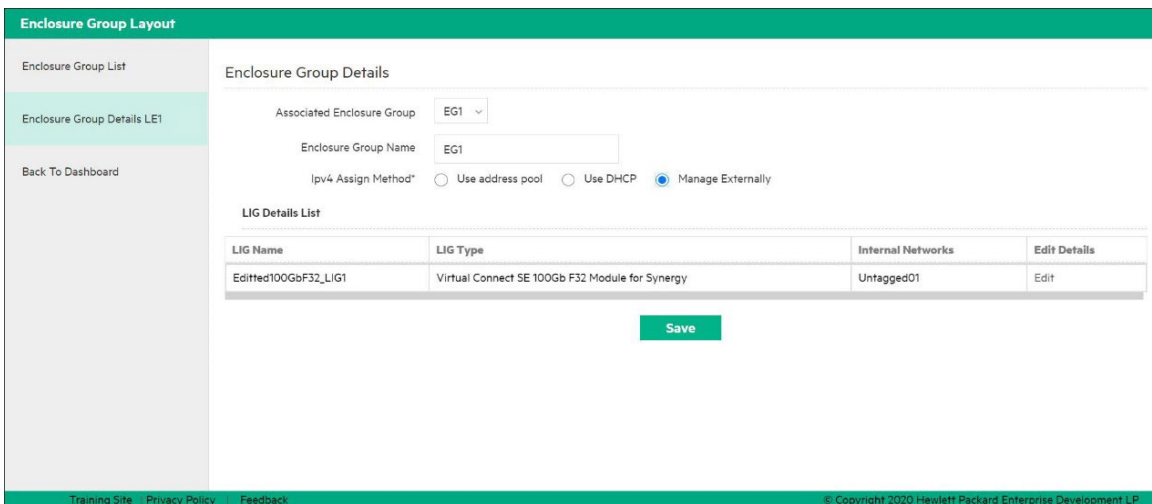


Figure 40. Enclosure Group Details

An **Enclosure Group Details** page is displayed. This page allows you to view and enter the following:

- Associated Enclosure Group: Select the associated enclosure group from the drop-down list
- Enclosure Group Name: Enter the enclosure group name

Note

Under the **Enclosure Group Details** section, the **Enclosure Group Name** and **LIG Name** can be edited.

- Ipv4 Assign Method: Select User address pool, User DHCP, or Manage Externally

Note

If you select **Manage Externally**, enter the assign method details in **Network Settings > Server** tab.

If **Manage Externally** is selected for the **IPv4 Assign Method**, then its JSON value is External.



To edit logical interconnect group details, click Edit on the desired group. A Logical Interconnect Group Details page is displayed. This page allows you to view or update the **Logical Interconnect Group Details**, **Uplink Set info**, and **Uplink Port Details**.

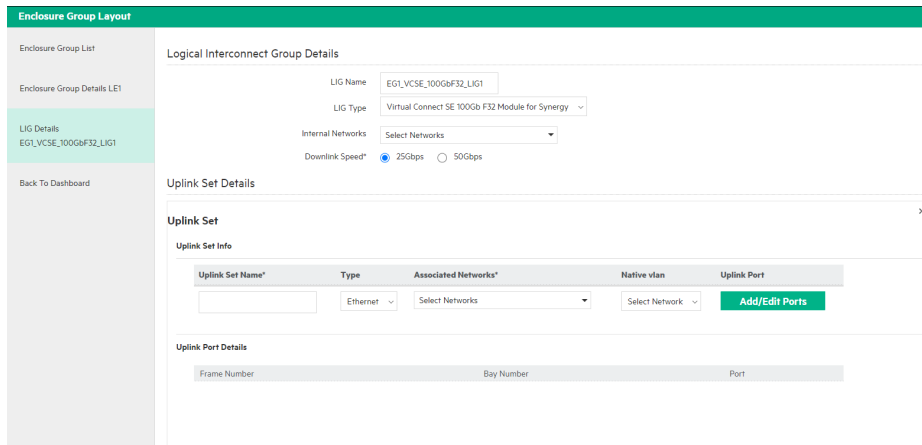


Figure 41. Logical Interconnect Group Details page

Note

For 100GB LIGs, you can select 25GBs or 50GBs **Downlink Speed**.

To add or edit uplink ports, click **Add/Edit Ports**.

Note

The Internal Networks and Associated Networks drop-down list contains all the networks available or chosen in the order. Select the appropriate network and do not use the same network for both internal and associated networks during the configuration.

If you select **Type** as **Image Streamer (40GB)** and **Associated Networks** as **Deployment network**, you must add four uplink ports through **Add/Edit Ports**. This adds multiple uplink ports.

In Uplink Sets for Ethernet Network type, the FCoE networks are not displayed under Native vLAN.

In the **Uplink Port Details** section, under the **Enclosure Group Layout > LIG Details** form, users can now select additional **Speed** and **FEC Mode** details.

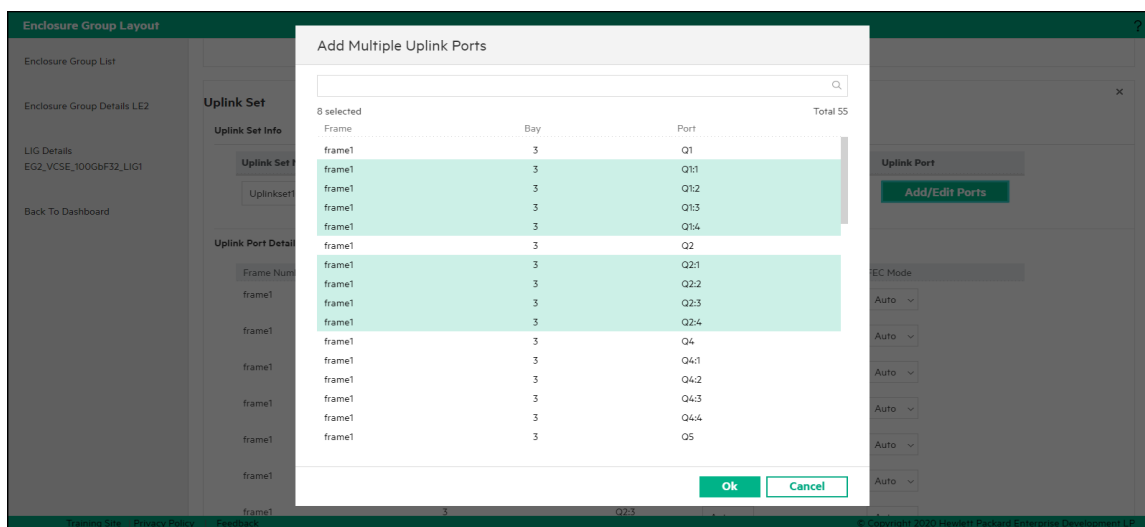


Figure 42. Add Multiple Uplink Ports



Server Profiles (Optional)

You can now create server profiles in this optional form.

Figure 43. Server profile list details

After you click **Create Server Profile**, the following tabs appear:

- General
- Connections
- Local Storage
- BIOS Settings

General

In this tab, you can edit the following details:

- Name
- Server Profile Template

Note

Currently, HPE Smart CID does not support creating a **Server Profile Template**, so temporarily, this field is set by default to **None**.

- Description
- Server Hardware
- Show empty bays
- Server Hardware Type
- Enclosure Group
- Affinity
- Firmware Baseline

Connections

In this tab, you can edit the following details:



- Name
- Function Type
- Network
- Port
- Link aggregation group
- Requested virtual functions
- Boot
- Use user-specified IDs

Local Storage

In this tab, you can edit the following details:

- Integrated Storage Controller
- SAS Mezz 1 Storage Controller

BIOS Settings

In this tab, you can specify the BIOS settings.

Datacenter Details (Optional)

The datacenter details is an optional form that allows you to enter the following details.

- Rack Details: Enter the following details.
 - Frame Name
 - Rack ID
 - Rack Location
 - Rack RU – Start
 - Rack RU – End
 - Rack Dimensions
- Device Bay Summary: Enter the following details.
 - Frame No.
 - Bay No.
 - Model
 - Memory
 - CPU
 - Mezz. Card
 - Serial Number
- Interconnect Bay Summary: Enter the following details.
 - Frame No.
 - Bay No.
 - Type
 - Serial Number
 - Firmware Version



- Power Cabling: Enter the following details.
 - Frame
 - Feed A
 - iPDU A
 - Feed B
 - iPDU B
- Management Cabling: Enter the following details.
 - Description
 - Switch ID
 - Switch Port
 - Cable Type
- Fibre Channel Cabling: Enter the following details.
 - Frame
 - ICM 2 Ports
 - SAN Switch / Port
 - ICM 5 Ports
 - SAN Switch / Port
- Ethernet Cabling - Single Port Config: Enter the following details.
 - Frame
 - ICM 3 Ports
 - TOR / Patch / Port
 - ICM 6 Ports
 - TOR / Patch / Port)
- Ethernet Cabling - Split Cable Config: Enter the following details.
 - Frame
 - ICM 3 Ports
 - TOR / Patch / Port
 - ICM 6 Ports
 - TOR / Patch / Port)

Submitting a CID

After all the system and configuration details are entered, the CID is ready for the following:

- Submit for Review
- Customer submit

You can submit a CID for review if your region has the **Submit for Review** option enabled under the **Actions** menu.

Submit for Review



To submit a CID for review, click **Actions** and select **Submit for Review**. The CID is submitted to a panel of experts who review the data entered in the CID for correctness and completeness.

Note

The **Submit for Review** feature is available only for Americas and EMEA region users.

Review process

When a CID is submitted for review, an email is sent to the reviewer with the CID details. After the CID is in review, it is locked for review.

The following figure gives a summary of the **Submit for Review** process workflow.

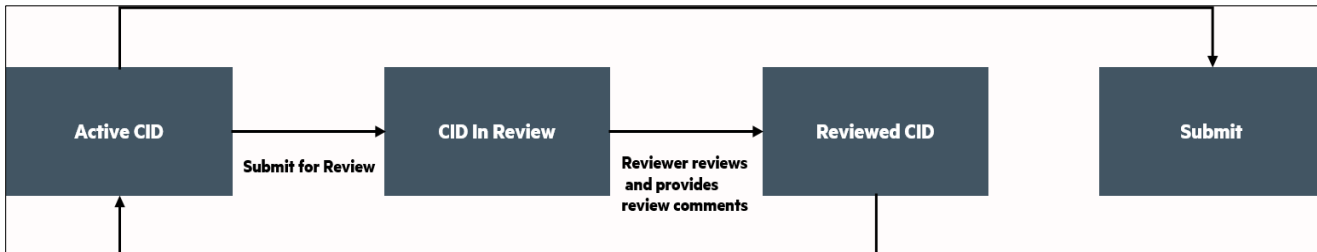


Figure 44. Submit for Review process workflow

The following scenarios can occur when a CID is in the review stage:

- If the CID details entered require a change, the reviewer enters comments in the **Reviewer Comments** section and clicks **Reject**. The reviewer then sends it back to the creator of the CID.
- The creator makes the required changes and resends the CID to the reviewer for review. After the reviewer accepts the changes submitted by the creator, the CID can be submitted.
- If the CID requires no further changes, the reviewer must click **Accept** and the CID changes to the **Reviewed** state. An email notification is sent to the creator.

Note

If a reviewer rejects a CID, entering comments stating the reason for rejection in the **Reviewer Comments** section is mandatory.

- After the CID is reviewed and ready for submitting, click **Actions** and select **Submit**.

For more information, see the [Final CID submit – customer submit](#) section.

Final CID submit - customer submit

CID submitting by a customer is the final submit stage, where all the information about the customer including, customer requirements, system configuration, and settings is finalized. At this stage, the CID is locked for editing and HPE Smart CID does not allow changes to the customer information, configuration, and other settings.

To submit a CID, follow these steps:

1. Click **Actions > Submit** from the CID dashboard. If the information you have provided in the CID is complete the CID is submitted.



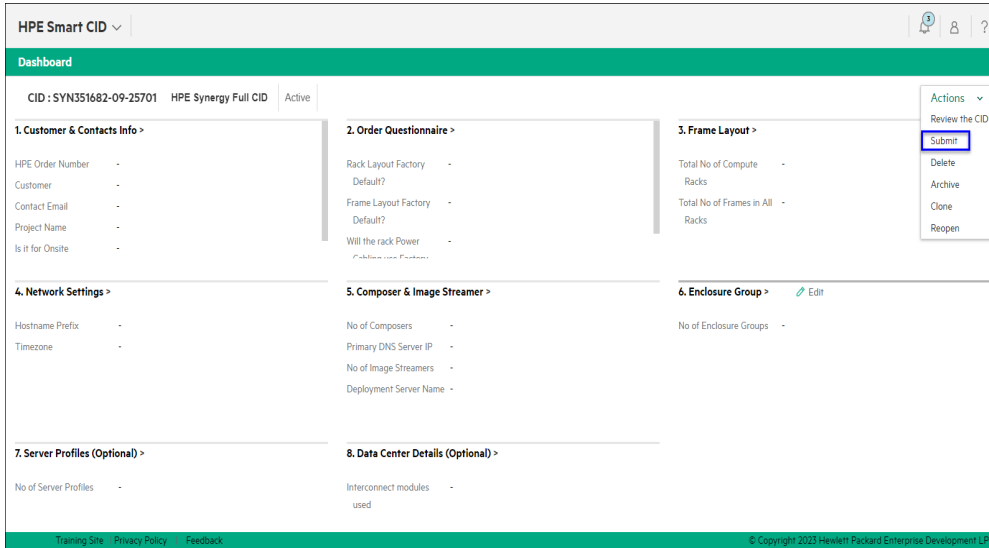


Figure 45. Submitting a CID

2. If the information is incomplete, a CID Status notification window appears displaying in which form the information needs to be corrected or completed.

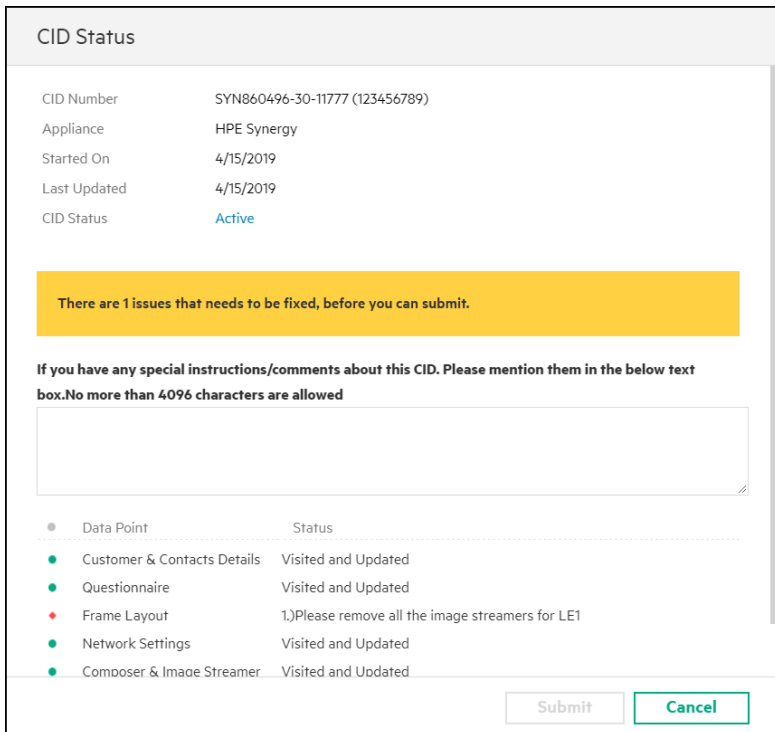


Figure 46. Notification of incomplete sections when submitting a CID

3. Enter all the missing information and click **Actions -> Submit** to submit the CID. The status of the CID changes from **Active** to **Submitted**. The CID is now locked for changes and is now ready for the Integration Center personnel to start filling in the factory settings details.

Reopening submitted CIDs

When a CID is submitted, it is locked for editing. No changes can be made at this stage. If the CID needs additional changes or updates, the CID needs to be reopened. To reopen a CID, click **Actions > Reopen** from the CID dashboard.



Note

The reopen feature is available only to users with special administrator privileges. Send an email to smart-cid-admin@hpe.com for administrator privileges.

For field services, the **Actions > CID Reopen** access for all the CID creators is enabled.

To view CID details after submission, refer to the [Viewing CID summary](#) section.

To download the CID details in HTML format, or to download other output files, refer to the [Output files](#) section.

To archive a CID, refer to the [Archiving a CID](#) section.

To track a submitted CID, refer to the [Tracking a CID](#) section.

HPE Smart CID support

We welcome your feedback. Smart CID is committed to providing you with help and support that meets your needs. You can reach us in one of the following ways:

- Email support
- HPE Smart CID Resource Center

Email support

For critical issues that need immediate attention, send an e-mail to smart-cid@hpe.com. Our support personnel will contact you and help in resolving the issue.

HPE Smart CID documentation

HPE is committed to providing documentation that meets your needs. To help us improve the documentation, send any errors, suggestions, or comments to pd1_smartcid_ind_all@hpe.com. Include the document title and version number when submitting your feedback.

Related documentation

The documentation set for this release is available on the HPE Smart CID website. In addition to this document, you can find related documents and training material on the website: <https://smartcid.itcs.hpe.com/Training/#docs>.

Resources and additional links

HPE Synergy Documentation

hpe.com/support/HPE-Synergy-Docs

Log in to the HPE Support Center as an HPE Employee to view the internal documents.

HPE GreenLake Advisory and Professional Services

hpe.com/us/en/services/consulting.html

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User guide

HPE INTERNAL USE ONLY

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