HPE Smart CID User Guide
VMware Cloud Foundation (VCF) on HPE Synergy

Version 7.0

Abstract
This document is intended for pre-sales personnel, account managers, integration center personnel, delivery services personnel, and solution architects who are involved in creating the Customer Intent Document (CID) for HPE Converged Systems.

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1 Introduction

New workloads and business demands require infrastructure that is fast and more efficient. Conventional IT architecture creates silos and complexities because of multiple products and tools that lack interoperability. By bringing servers, storage, networking, and management software together, HPE Synergy meets today’s business, and IT needs efficiently. It is all engineered to work together as a single converged system. The result is simplified, yet robust IT that is energy and space-efficient, less expensive, and aligns to meet the business needs of any workload at any scale.

VMware Cloud Foundation (VCF) is a unified software-defined data center (SDDC) platform that brings together VMware vSphere, vSAN, NSX, and vRealize Suite (optional) components, into a natively integrated stack to deliver an enterprise-ready cloud infrastructure for private and public clouds.

VCF on HPE Synergy offers automated solution deployment and seamless delivery for private and hybrid cloud infrastructures. This solution, which is designed and pre-validated according to HPE best practices, also helps to reduce deployment errors along with operational and maintenance costs.

When ordering a customized or pre-configured converged system, the HPE sales personnel, solution architects, and technical support personnel put together a Customer Intent Document (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 given specifications.

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

• Select a system
• Select a configuration
• Enter relevant details
• Order a customized and pre-configured system

HPE Smart CID is thus, fast and highly time-efficient.

Features

Here are some of 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 from, instead of having multiple versions with different updates shared over email chains.

• **Simplified Experience:** HPE Smart CID has built-in validations to ensure that 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’s intuitive and user-friendly interface makes it easy to enter all the CID information in a single location. The interface is similar to other HPE management tools like HPE OneView.
Browser compatibility

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

- Google Chrome
- Microsoft Internet Explorer 11

Supported systems

The HPE Smart CID supports creating CIDs in the following HPE Systems:

- HPE ConvergedSystem 500 for SAP HANA
- HPE ConvergedSystem 900 for SAP HANA
- HPE ConvergedSystem 700 for Virtualization v2.5
- HPE ConvergedSystem 750 v3.0
- HPE Synergy
- DL560 Predefined config v6.0 (CLX)
- HPE Solution for SAP HANA SD Flex with 3PAR v6.0

Note: Smart CID for HPE ConvergedSystem 500 for SAP HANA, HPE ConvergedSystem 700 for virtualization 2.5 and HPE ConvergedSystem 900 for SAP HANA are not covered in this document. Refer to the Smart CID User Guide for CS500, CS700, and CS900 for SAP HANA on the Smart CID website.
2 Getting started

HPE Smart CID is a Web-based application. You can access HPE Smart CID by logging onto https://smartcid.itcs.hpe.com/ from a web browser.

Figure 1. HPE Single sign-on (SSO) login for HPE Smart CID.

To start using HPE Smart CID, you need to create a user account by:

- Clicking **HPE Employee Login**, if you are an HPE employee. HPE Smart CID then authenticates your email address from the HPE corporate directory.
- Clicking **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 Passport web page. If you do not have an HPE Passport account, follow the instructions on the HPE Passport web page to create a new account. Log in to HPE Smart CID with your new passport account.

HPE Smart CID interface

When you log in to the HPE Smart CID portal, the default page lists all the CIDs created by you.

Figure 2. HPE Smart CID Interface
You can click on a CID number to view its dashboard.

Profile CIDs

The Profile CIDs page displays all the CIDs you create.

It also lists all the CIDs created by others, which have your email ID in either the Customer Information section or the HPE Contact section.

Figure 3. Profile CIDs page

Table 1. HPE Smart CID Interface Overview

<table>
<thead>
<tr>
<th>#</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Navigation Menu- This is entitled HPE Smart CID on the top left corner of the window with a down arrow next to it. Click this to view the summary of a particular CID, upload files, track files, and download output and validation files.</td>
</tr>
<tr>
<td>2</td>
<td>Search Pane- Search CIDs using any details, such as the CID number, order number, customer name, region, configuration, description, and age (in days).</td>
</tr>
<tr>
<td>3</td>
<td>Radio buttons- You can select among these options- Start a new CID, List existing CIDs or List archived CIDs.</td>
</tr>
<tr>
<td>4</td>
<td>Entries- If a CID is already created, this section automatically displays the CID Number, Order Number, Customer Name, Region, Configuration, Description, Creation Date, and Submit Date/Last Modified Date. Click a CID number to view its details.</td>
</tr>
</tbody>
</table>

Profile CIDs page provides the following details for each of the CIDs listed:

- Deal Specific Requirements (DSR)
- CID Number
- Order Number
- Customer Name
- Region
- Configuration
- Description
- Creation Date
- Submit Date or Last Modified Date

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

Viewing CID details

To view the details of any CID, click the CID Number. The dashboard of that particular CID is displayed.

![Figure 4. Viewing CID Details](image)

To view the details of each section on the dashboard, you can click the section title (Customer & Contacts Info, Order Questionnaire, and so on). When the cursor hovers over a certain section, the Edit icon appears.

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 auto-populated in that particular field.
For details on each section, refer to “Creating CIDs in HPE Smart CID.”

**Navigation menu**

The navigation menu is accessible when you click the down arrow on the top left of the HPE Smart CID screen next to the search icon.

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

- **Main**
  - Profile CIDs
  - Dashboard
- **Actions**
  - Summary
  - Upload
  - Tracking
- **Downloads**
  - Output Files
  - Uploaded Files
Figure 6. Navigation menu

Clicking on **Profile CIDs** will take you to the page which lists all the CIDs. When you click on a particular CID number, it will take you to the dashboard of that particular CID.

**Viewing CID summary**

To view the detailed summary of any CID:

1. Click the down arrow on the top left of the HPE Smart CID screen next to the search icon.
2. Click **Profile CIDs**. The list of created CIDs appear.
3. Click the specific **CID number** on the Profile CIDs page. The CID dashboard page appears.
4. Click the **down arrow** on the top left.
5. Click **Summary** under **Actions**.

Figure 7. Accessing Summary

The **Summary** window appears which displays data from all the sections.
Uploading files

HPE Smart CID allows you to upload or attach files to a CID. The **Uploading Files** 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.vsd)

Uploading a File

To upload a file:

1. Click the specific CID number on the Profile CIDs page. The CID dashboard page appears.
2. Click the down arrow on the top left.
3. Click Upload under Actions. The File Upload window appears.

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

4. Click Browse to select a file and click Open.

In the File Upload window, click Browse and select the file to upload. The files supported are jpg, jpeg, txt, pdf, doc, docx, xls, xlsx, and vsd.

Note: You can upload a maximum of 10 files which are a total size of 10MB.
The uploaded files are displayed in the **File Upload** window.

**Downloading a File**
To download a file, click the **Download** icon.

**Deleting a File**
To delete a file, click the **Delete** icon.

**Tracking**
The **Tracking** window displays all the actions performed on the CID, from the time it is created until it is archived. You can access **Tracking** from the navigation panel.

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

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

When a CID is submitted, HPE Smart CID generates JSON, XML, XLS, and ZIP files (if the CID is created using the SSET guidance ID).

You can access any of these files from the Output Files section in the navigation panel.

To access output files:

1. Click HPE Smart CID.
2. Click Output Files.
3. Click the Download icon next to the specific file.
4. Click OK.

**Figure 14. Output files**

<table>
<thead>
<tr>
<th>File Name</th>
<th>File Size</th>
<th>File Type</th>
<th>Download</th>
</tr>
</thead>
<tbody>
<tr>
<td>SmartCID-YCF444857-54-12541.sls</td>
<td>5700 KB</td>
<td>spreadsheet</td>
<td></td>
</tr>
<tr>
<td>vcf-ims-deployment-parameter_VCF3.72.xlsx</td>
<td>13.2 KB</td>
<td>spreadsheet</td>
<td></td>
</tr>
<tr>
<td>VCF444857-54-12541-workload.json</td>
<td>5.98 KB</td>
<td>application/octet-stream</td>
<td></td>
</tr>
<tr>
<td>VCF444857-54-12541.json</td>
<td>110.4 KB</td>
<td>application/octet-stream</td>
<td></td>
</tr>
</tbody>
</table>

**Uploaded files**

Files that are uploaded can be accessed by factory personnel by clicking **Uploaded Files** in the navigation panel. This option is enabled for factory personnel only.

**Figure 15. Accessing attachments**

- Click **Uploaded Files** to view and download attachments.
To download a file click on the Download icon.

**Action menu**

The Action menu contains the following sub-menus:

- Submit
- Delete
- Archive
- Clone

**Submitting a CID**

For submitting CIDs, refer to “Submitting CIDs.”

**Deleting a CID**

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

1. Click the CID number.
2. Click Actions.
3. Click Delete.

4. Click Yes in the Delete Confirmation window to delete the CID.
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 Archived CIDs list.

To archive a CID:
1. Click the CID number and on the Profile CIDs page.
2. Click **Actions**.
3. Click **Archive**.

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:

- HPE Sales Order Number
- HPE Sales Quote Number
- Guidance ID

You need to enter these details manually into the cloned CID form.

To clone a CID:
1. Open an existing CID.
2. Click **Actions**.
3. Click **Clone**.
4. In the **Clone Confirmation** window, click **Yes**.

5. 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 make changes to the new CID and submit it.
3 Creating CIDs in HPE Smart CID

HPE Smart CID workflow

The following steps briefly outline the CID creating and submitting workflow:

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. The contributors fill the required information in all the sections on the HPE Smart CID portal.
4. After all the required information is entered, the initiator or contributor submits the CID.
5. The HPE Smart CID then generates validation files from the submitted CID.
6. The validation files are used in the factory by engineers to start building the system.

The detailed description of the steps and sections involved in the CID creation workflow are explained below.

Creating a new CID

To create a new CID:

1. Log in to HPE Smart CID.
2. Select Start a new CID.
3. Select VCF on Synergy from the menu.
4. Enter the HPE order number related to the CID (optional).
5. Click Start. This initiates the CID creating process.
Note: HPE Smart CID generates a unique ID for every CID that is created.

Creating a New CID using guidance ID

Users can now create a new CID using Guidance ID created in HPE SSET.

To create a new CID using Guidance ID:

1. Click **Start a new CID**.
2. Click **Using SSET Guidance**. A Get SSET Guidance Details window is displayed.
3. Enter the guidance id.
4. Click **OK**.
VCF on Synergy CID dashboard

The HPE Smart CID dashboard is divided into the following sections, depending on the system selected:

- Customer & Contacts Information
- Order Questionnaire
- Passwords
- Frame Layout
- Storage Settings
- Network Settings
- Composer
- Enclosure Group
- Server Profiles
The dashboard also has the **Actions** menu on the top right. To know more about it, refer to “Action menu.”

All the sections in the HPE Smart CID dashboard are explained below in detail.

### Customer and Contacts Information

The **Customer and Contacts Info** section allows you to enter or edit the following details:

- HPE Order Details (sales order number and sales quotation number)
- Customer Details
- Installation Site Details
- Customer Contacts
- HPE Contacts
Every time 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.

**Note:** All the email IDs entered in the **Customer Details** section have access to the specific CID.

### HPE Order Details
This tab allows you to enter the following details:
- HPE Sales Order Number
- HPE Sales Quote Number
- SFDC Opportunity ID
- Installation Case ID
- Guidance ID
- Deal Specific Request? (Yes/No)
- DSR ID

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

### 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: If you click the Please Select drop-down next to the screen title, a list of previously filled in customer details appear (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. These details are saved as the shipping address.

Customer Contacts
This tab allows you to enter the following contact details:
• Customer Technical Contact Details [Name, Title/Position, Contact Phone, Company Email, Hours of Availability (optional)]
• Installation Site Technical Contact Details [Name, Title/Position, Contact Phone, Company Email, Hours of Availability (optional)]
After entering the details, click Save.

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

HPE Contacts
This tab allows you to enter the following contact details:
• HPE Integration Engineer (Name, Contact Phone, Company Email, and Availability)
• HPE Integration Center Project Manager (Name, Contact Phone, Company Email, and Availability)
• Account Manager (Name, Contact Phone, Company Email, and Availability)
• Additional HPE Contact 1 (Name, Contact Phone, Company Email, Availability)
• Additional HPE Contact 2 (Name, Contact Phone, Company Email, Availability)
After entering the details, click Save.

Note: This tab allows you to add an alternate or additional HPE contact details. To add other contacts, click Add Contact.

Order Questionnaire
The Order Questionnaire consists of questions that allow you to specify system configuration and remote support information. The VCF on Synergy questionnaire includes the following sections:
• Basic Configuration Details
• HPE OneView Remote Support
• Others
Basic Configuration Details
This section allows you to specify the basic VCF configuration details on Synergy.

Here are some questions that you need to answer:

- Production Network Top of Rack Switch included in this order. (Select currently supported **HPE 5940 2-slot Switch**. This selection is mandatory.)
- Number of Production Network Top of Rack Switches included in this order. (2 Top of Rack switches are selected by default.)
- Are Out Of Band Management (OOBM) Switches included in this order? (Select Yes/No).
- Number Out Of Band Management (OOBM) Switches included in this order? (2 OOBM switches are selected by default.)
- How many Frames are there in the order? (A minimum of 2 frames and a maximum 3 frames can be selected.)
- How many total management servers are in order? (A minimum of 4 servers and a maximum of 8 servers can be selected.)
- VCF version used?
- Select the Desired storage HPE: 3PAR/ D3940. (D3940 is selected by default. You can select 3PAR manually.)
- How many storage arrays are included in this order?
- SAN switch included in this order.
• How many SAN switches are in order?

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

**HPE OneView Remote Support**

This section allows you to specify basic OneView remote support details. Here are the questions you need to answer:

• Do you agree to use and configure HPE OneView Remote Support? (Y/N)
• I consent to having HPE contact me to discuss optimizing my IT environment. (Y/N)
• Enable Insight online. (Y/N)
• Preferred language. (Select English from the drop-down.)
• Special instructions.

**Others**

In this section, you need to answer the questions below as per your requirement:

• Rack Layout Factory Default? (Yes/No)
• Frame Layout Factory Default? (Yes/No)
• Will the rack Power Cabling use Factory default cabling? (Yes/No)
• Will the Synergy Interconnect Cabling use factory default cabling? (Yes/No)

**Note:** If you select **No** as the answer to any question in the list above, you must provide the supported files or attach the Visio file to the CID. To upload the Visio file, refer to “Uploading a File.”

**Passwords**

The passwords provided by the Integration Centers at the time of factory installation are temporary. It is advisable for the customers to update the passwords when the system is set up at the customer site.

**Note:** Usernames are non-editable. The usernames are set by default and set according to HPE standards.

Passwords are grouped according to various configuration categories. The categories are:

• NSX
• SDDC
• 3PAR
• VCSA
• Redfish Connector
• vRops
• vRealize
• Oneview
• ESXi
• Management
• Composer
Figure 26. Passwords screen

Frame Layout
This section allows you to view and edit the details of racks and frames. Depending on the number of frames specified in Rack Details, HPE Smart CID displays the available frames.

Rack Details
In the Rack Details tab, enter the following:
- Number of Compute Racks
- Number of Frames in Rack
- PDU model for Rack
- Racks Power Arrival
- PDU User Name
- PDU Password- Click Show password to view the entered password before saving the form.
- Number of Storage Racks
- PDU model for Storage Rack 1

After entering the details, click Save.
Frames List
This tab allows you to add and edit frame and Logical Enclosure (LE) details. 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 filled, the color of the button turns grey.
- If all the required information is entered, the color of the button turns green.

To add a new LE, click Add LE.
• Enter the LE name. This enables the following question on the window: **Whether 20 GB or 10 GB Interconnect Link Module used in each frame of this LE?**
  You can select maximum up to 5 frames.

Note: Currently, VCF supports a configuration of only 2 and 3 frames.

Note: You can select either a 10 GB or 20 GB interlinked module for your configuration.

• To view and edit the frame details, click the desired Frame button. This opens different tabs, such as:
  • Frame Details
  • Appliance Bay Details
  • Device Bay Details
  • Interconnect Bay Details.

Figure 29. Frame details

Frame Details

This tab allows you to enter the following details:
  • Frame Type (Master/Satellite)
  • Frame Name
  • Rack Number (You can select the rack number from the drop-down.)
After entering the details, click **Save**.

Appliance Bay Details

This tab allows you to select the Frame Appliance Details. You can specify the Appliance Type in this section.
After entering the details, click **Save**.
Device Bay Details

This tab allows you to enter and edit the following:

- Node Type
- Node Name
- Cluster Name

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

Figure 30. Device bay details screen

Interconnect Bay Details

This tab allows you to select the Interconnect type.

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

The storage settings section allows you to fill in all the information related to storage such as:

- Common Information
- Storage Array Details
- Volumes

Each section is explained below.

Common Information

In this section, you can add/edit information related to the service processor, mail server, and the proxy server.

After editing the fields, click **Save**.
Figure 32. Common information screen

Storage Array Details

This section displays the:

- Array Name
- Array Type
- Array Model
- SAN Topology
- Hostname

Figure 33. Storage array details screen
You can click **Edit** to change the details of any storage array, such as:

- Storage Array Type
- Storage Array Model
- SAN Topology
- Hostname
- Raid Level
- Enable duplication for all volumes in the array?
- HPE 3PAR Service Processor Type

**Figure 34. Editing storage array details**

### Volumes

In this section, you can:

- View the Storage Arrays and Hostname Mapping.
- Edit the Volume Details, such as Storage Array, Volume Name, Description, and Size.
- Delete any volume by clicking on the “-” sign.
- Add a new volume by clicking on **Add Volume**.

Click **Save** to save all the details.
Network Settings

The Network section allows you to specify all the network-related settings and configuration information. It is divided into the following sections:

- Common Information
- Management Network Details
- Workload Network Details
- Address
- Server
- Switch
- Storage
- Management VM
- Workload VM
Note: You can update different sections at different stages. To save the entered information, click **Save**.

Each of these sections is explained below:

**Common Information**

In this section, you can edit the connectivity information about your network, such as:

- Production Network Top of Rack Switch
  - Datacenter Uplink Device Manufacture/Model
  - Datacenter Uplink Media
  - Datacenter Uplink Port Speed
  - Number of Uplink Connections
  - Link Aggregation Protocol Type
  - Link Aggregation Port Mode
- Out of Band Management Switch
  - Datacenter Uplink Device Manufacture/Model
  - Datacenter Uplink Media
  - Datacenter Uplink Port Speed
  - Number of Uplink Connections
After entering the information, click **Save**.

**Management Network Details**

In this section, you can edit these fields:

- Network Name
- VLAN ID
- Subnet
- Netmask
- Gateway
Workload Domain Network Details

You can specify the following workload domain network details in this section:

- Network Name
- VLAN ID
- Subnet
- Netmask
- Gateway

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

Note: Do not enter VLAN IDs that are reserved for devices and components. Refer to the product/vendor documentation for information on reserved VLAN IDs.
Address
This section allows you to specify management network settings, such as Subnet ID, Subnet Gateway, and Domain Name.

You can edit the following sections:

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

To add a new IP Pool click **Add IP Pool**.
To save the information, click **Save**.

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**Note:** At any stage, you can save the entered data and resume editing later.

---

**Server**

This section allows you to specify management and workload server settings for compute nodes, specified in the **Device Bay Details** of **Frame Layout**.

Here you can edit the specifics of different devices, frames, and bays, such as:

- Management Domain Network Server Details
  - Hostname
  - ESXi IP
  - vSphere vMotion IP
  - vSAN IP
- Workload Domain Network Server Details
  - Hostname
  - ESXi IP
  - vSphere vMotion IP
  - vSAN Workload IP

**Figure 41. Server details screen**
After entering the information, click **Save**.

**Switch**

This section allows you to specify the network switches. You can edit the following here:

- **Network Switches**
  - Hostname
  - Management Network IP
  - MAD/MLAG Peer IP
  - MAD/MLAG Netmask
  - IRF/MLAG/vPC Domain ID
- **SAN Switches**
  - Hostname
  - Management Network IP
  - Fabric Name
  - Domain ID

Figure 42. Switch screen

After entering the details of network and SAN switches, click **Save**.

**Storage**

In this section, you can specify the SAN manager details and the connectivity information about your network, such as:
SAN Manager Details
- Hostname
- Management Network IP
- Port

Common Information
- Hostname
- Management Network IP

Figure 43. Storage screen

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

Management VM
In this section, you can click on **Edit** to add or change management network details such as:
- Component Name
- Hostname
- Management Network IP
- Appliance Size
- Single-Sign-On Site Name
- DNS Zone Name
- vSAN Datastore Name
- vSANDatastoreName
- Datacenter Name
- Distributed Switch Name
- DistributeSwitchName
- Resource Pool SDDC Mgmt
- Resource Pool SDDC Edge
- Resource Pool User Edge
- Resource Pool User VM

Figure 44. Management VM screen

<table>
<thead>
<tr>
<th>Management Domain VM Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>VM Name</td>
</tr>
<tr>
<td>---------</td>
</tr>
<tr>
<td>vCenter Server Management Cluster VM</td>
</tr>
<tr>
<td>OneView for vCenter</td>
</tr>
<tr>
<td>VMware vRealize Operations Manager VM</td>
</tr>
<tr>
<td>VMware vRealize Orchestration</td>
</tr>
<tr>
<td>VMware vRealize Automation</td>
</tr>
<tr>
<td>VMware Cloud Builder VM</td>
</tr>
<tr>
<td>VMware vRealize Lifecycle Manager VM</td>
</tr>
<tr>
<td>Platform Service Controller 1 VM (PSC #1)</td>
</tr>
<tr>
<td>Platform Service Controller 2 VM (PSC #2)</td>
</tr>
<tr>
<td>SDDC Manager Appliance VM</td>
</tr>
<tr>
<td>NSX Manager Management Cluster VM</td>
</tr>
</tbody>
</table>

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

**Workload VM**

In this section, you can click **Edit** to add or change workload domain details, such as:

- Component Name
- Hostname
- Management Network IP
- Appliance size
- vSAN Datastore Name
- Datacenter Name
- Distributed Switch Name
After entering the information, click **Save**.

**Composer**

This section allows you to view and edit the following details:

- Composer
- Notifications Details
- Proxy Details
- Identifier Details

**Composer screen**

In this section, you can edit the following:

- Network Settings
  - Composer Hostname
  - Composer IP Address
  - Maintenance IP Address 1
  - Maintenance IP Address 2
  - Composer Administrator Password
  - Primary DNS IP Address
  - Baseline SPP Version
  - Datacenter DNS Server 1 IP Address
  - DNS Search Domain Name
  - SMTP Server IP Address
- Time Settings
  - Network Time Server 1
• Network Time Server 2
• Network Time Server 3
• Network Time Server 4

Figure 46. Composer screen

After entering the information, click **Save**

**Notification Details**

In this optional section, you can edit:

• SNMP Settings
• SNMP Trap Destinations
• Email Notifications Settings
• Email Notification Filter
After entering the information, click **Save**.

**Proxy Details**

In this section you can edit:

- HTTPS Proxy
- Port
- Authenticate
- User Name
- Password
After entering the information, click **Save**.

**Identifier Details**

In this section, you can add identifier details such as Mac Addresses and World Wide Names.

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

**Enclosure Group**

This section allows you to view and edit the Enclosure Group List.
Note: The Enclosure Group section will not work unless you fill in the Frame Layout, Storage Settings, and Network Settings sections.

Figure 50. Enclosure group list screen

• To update the Enclosure Group details and view the Logical Enclosure Group Details list, click Edit. An Enclosure Group Details page is displayed. This page allows you to view and enter the following:
  • Associated Enclosure Group (EG1, EG2 and so on)
  • Enclosure Group Name
  • Ipv4 Assign Method (User address pool, User DHCP, and Manual Externally)

Note: If you select Manual Externally, enter the assign method details in the Network Settings > Server tab.

Figure 51. Viewing enclosure group details screen
• 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 Uplink Set info and Uplink Port details.

**Figure 52. Logical interconnect group details screen**

![Logical Interconnect Group Details Screen](image)

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

**Figure 53. Adding multiple uplink ports**

![Adding Multiple Uplink Ports](image)

After entering the required information, click **Save**.

**Server Profiles**

In this section you can edit:
- Server Profile Definition
- Server Profiles for Management
- Server Profiles for Workload

**Server Profile Definition Details**
In this section you can edit the:
- Name
- Boot Device
- No of Cache Tier Disks
- Cache Tier Drive Type
- No of Data Tier Disks
- Data Tier Drive Type

![Server profile definition screen](image)

After entering the required information, click **Save**.

**Server Profiles for Management**
In this section, you can edit the server profile name.

![Server profiles for management screen](image)

**Server Profiles for Workload**
In this section, you can edit the server profile name and select the SAN volume.
After entering the required information, click **Save**.
4 Submitting CIDs

After all the sections are filled, the CID is ready for submitting.

You can submit a completed CID by following the steps below:
1. Click the CID number on the Profile CIDs page. This opens the dashboard of that CID.
2. Click Actions on the upper right side.
3. Click Submit.

Note: Once a CID is submitted, the CID is locked and is not available for editing anymore. You cannot change any customer information, configuration details, and other settings.

If any required information in a section is incomplete, a window appears prompting you to complete the section.

You can enter the missing information and click Actions > Submit.

The status of the CID changes from Active to Submitted.

The CID is locked for changes and is now ready for the HPE Integration Center personnel to work on and process.
Reopening Submitted CIDs

When a CID is submitted, it is locked for editing. No changes can be made at this stage. If you click on the submitted CID number, it will open in a read-only mode. To make additional changes or updates, you will need to reopen the submitted CID.

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.

Once you receive administrator privileges, a Reopen tab appears under the Actions menu on the CID dashboard.

To reopen the CID, click Actions > Reopen.
5 HPE Smart CID support

We welcome your feedback. The HPE Smart CID team is committed to providing you help and support that meets your requirements.

You can reach us by sending an email or through the HPE Smart CID Resource Center.

Email Support

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

Related Documentation

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