

HPE Smart CID 8.9.4 user guide

HPE ProLiant DL380 Gen 12 Solution for SAP HANA (GNR) Scale Up

Abstract:

This document supports HPE Smart CID 8.9.4 - HPE ProLiant DL380 Gen 12 Solution for SAP HANA (GNR) Scale Up

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Document revision history

Document version	Date	Solution release version				
1.0	April 2025	8.9.4				

.....9



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 which aids in customizing the solution according to the customer's data center requirements. HPE Smart CID is a highly intuitive, fast, and time-efficient tool. 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 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 like other HPE management tools such as HPE OneView.
- Customized templates: HPE Smart CID has customized configuration templates that users can select based on their requirements which aids 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 in the following browsers:

- Google Chrome
- Microsoft Edge

Supported HPE GreenLake services offerings

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

Private Cloud AI

• HPE GreenLake for PC AI

HPE GreenLake Cloud Services

- HPE GreenLake for HPC
- HPE GreenLake for Private Cloud Enterprise
- 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
- SAP HANA
 - HPE ProLiant DL560 Gen 11 Solution for SAP HANA (SPR)
 - HPE ProLiant DL380 Gen 12 Solution for SAP HANA (GNR) Scale Up
 - HPE ProLiant DL360/DL380 Gen11 Solution for SAP HANA (SPR)
 - HPE ProLiant DL360/DL380 Gen10+ 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)
 - HPE Compute Scale up Server 3200 for SAP HANA Solution with SAN Storage
 - HPE ProLiant DL380 Gen11 Solutions for SAP HANA(GNR) Scale Up

*Some solutions names are abbreviated in the Smart CID user interface for better readability. The Appendix lists the full name for these solutions.

- Infrastructure
 - HPE Synergy
- NFV
 - HPE Telco Infrastructure Configuration Generator

Operating Systems and SAP HANA revisions

The following table lists the operating system and SAP HANA revisions for HPE ProLiant DL380 Gen11 Solutions for SAP HANA 4th Gen Intel Xeon Scalable processors.

Table 1. Operating systems and SAP HANA revision

Operating system	SAP HANA revision 1.0	SAP HANA revision 2.0
Red Hat Enterprise Linux 8.2 (RHEL 8.2)	SPS12	SPS02
SUSE Linux Enterprise Server (SLES 15 SP2)	SPS12	SPS05



HPE Smart CID process

The following section gives an overview of the HPE Smart CID process:

- 1. Presales teams work with customers and their IT contacts to get requirements and details of the solution.
- 2. These details are used to create a new CID in Smart CID. When a new CID is created, a CID number is generated by Smart CID.
- 3. After all the details are entered, and the CID is submitted. Smart CID generates the required configuration files and a detailed summary of the CID.
- 4. After the CID is submitted on Smart CID, the Integration Center team is automatically notified.
- 5. Presales team provides the Smart CID number to the Integration Centers PM.
- 6. The Integration Centers Project Manager (IPM) manages CID topics with the related teams to review and submit the CID and remove any CID-related orders that are on hold.
- 7. New orders usually are automatically added to the daily new order report.
- 8. In the New Order report, Orders without any Smart CID associated will be on hold and the IPM sends reminders to Presales.
- 9. CID as defined is then used by the Integration Centers to build the solution.

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 or email ID and password. New customers and partners must sign up through 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:

- Private Cloud AI : Click this option to configure AI services.
- Private Cloud Enterprise: Click this option to configure cloud services such as Private Cloud Enterprise, VMware Cloud Foundation, and so
 on.
- Enterprise Solutions: Click this option to configure solutions such as Microsoft Azure Stack HCI, MLOps, SAP HANA, and so on.

88	HPE Smart CID		? &
u#	Şe	lect the solution tiles below to filter out solution opti	ons
	Private Cloud Al	Private Cloud Enterprise	Enterprise Solutions
0			
9			

Figure 2. CID types

88		HPE Smart C	ID							<mark>4</mark> ? කි
= 2	IDs		3	Search for Sm	art CID		Q	Y		5 Create CID +
6	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		I	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		I	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		I	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		I	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		I	2023-03-27 12:00:51.0	2023-03-27 12:01:21.0
0	tive	965390015-18- 12415	Not Linked			HPE Solution for SAP HANA SD Flex with Primera/Alletra v6.5 Multi Rack		I	2022-06-30 07:48:22.0	2022-06-30 07:48:22.0
B - 6	tive	965464188-29- 12389	Not Linked			HPE Solution for SAP HANA SD Flex with Primera/Alletra v6.5 Single Rack		I	2022-06-30 06:57:20.0	2022-06-30 06:57:20.0
Ð	tive	965508886-74- 12379	Not Linked			HPE Solution for SAP HANA SD Flex with Primera/Alletra v6.5 Single Rack		1	2022-06-30 06:27:30.0	2022-06-30 06:27:30.0
۹ 🕇	0	965282674-97-				HPE Solution for SAP HANA SD Flex with	[2022-06-29 Rows pe	erpage 25 ∨ 1-9 of 9 ⊲ ▷

Figure 3. HPE Smart CID interface

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

Table 2. HPE Smart CID interface





User guide HPE INTERNAL USE ONLY

ltem	Description
1	Main CIDs Page - Click this icon to view the CIDs page.
2	CID Types - Click this icon to display the CID types.
	Private Cloud Enterprise
	Private Cloud Al
	Enterprise Solutions
3	Search Pane - Search CIDs using any details, such as the CID number, order number, customer name, and so on.
4	Help, Session - The icons on the top right corner of the page display the following:
	Help - Click this icon to view the online help page
	Session - Click this icon to view your login account details and status
5	Create CID+ - Click this button 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:
	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 and not pre-defined.

	HPE Smart C	ID						? ക
CIDs			Search for Sm	art CID		۹ ۲		Create CID +
Status	CID Number	Order Number	Region	Customer Name	Configuration	Description	Creation Date	Submit Date / Last Modified
Active	965807100-27- 13072	SCIDtest	AMERICAS	kiran kcomputeres	HPE Superdome Flex Solutions for SAP HANA with Primera/Alletra v6.5 Single Rack	I	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	1	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	1	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	I	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	1	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	1	2022-06-30 07:48:22.0	2022-06-30 07:48:22.0
Active	965464188-29- 12389	Not Linked			HPE Solution for SAP HANA SD Flex with Primera/Alletra v6.5 Single Rack	I	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	1	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 Rows pr	rpage 25 ∨ 1-9 of 9 ⊲ ⊳

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 or last modified date

You can search and filter CIDs using any search string parameter such as the CID number, Order number, Customer name, Region, and so on. For example, to list out all the reviewed CIDs in the EMEA region, enter the search string parameter, Reviewed EMEA, in the search box. As a result, all the CIDs that are reviewed and in the EMEA region are displayed on the CID listing page.

Administrator panel

Users with administrator rights can access the administrator panel.

1. Click the **Admin Panel** icon on the Profile CIDs page to access the administrator panel and edit the solution specific data.

< CIDs Settings		
\$		
Solution Settings Update Solution Spe	ecific Data	

Figure 5. Admin panel: Solution settings

- 2. Navigate to Settings > Solution Settings > Categories > SAP HANA > Version Update to access the following tabs:
 - OS Settings
 - HANA Versions
 - HANA Version Mapping
- 3. On the Version Update page, click Add OS Version to specify the operating system version for the selected solution.



HP

SAP HANA Version Update

RHEL Table Solution HPE DL360/80 S HPE Superdome SD Flex Predefini

HPE Solution for HPE Solution for

SLES Table Solution

Smart CID									Add OS Version
									OS Family*
									RHEL
gs									OS Version" Note: Enter OS version with family, like RH
									Enter OS Version
	RHEL 7.6	RHEL 7.7	RHEL 8.1	RHEL 8.2	8.4	8.5	RHEL 8.5	Action(s)	Comment*
olution for SAP HANA OCXO	×	×	×	J.	×	×	×	1	
lex 280 Solutions for SAP HANA (CPX)	×	×	×	4	×	×	×	1	Add
d confligs with JBOD (CLX)	4	+	1	4	×	×	×	1	
i config v6.0 (CLX)	4	~	4	1	×	×	×	1	
AP HANA SD Flex with Primera v6.5	×	×	×	7	×	×	×	1	
SAP HANA SD Flex with 3PAR v6.0	4	4	×	×	×	×	×	1	
	SLES 12 SP4	SLES 12 SP5	SLES 15	SLES 15 SP1	SLES 15 SP2	Action(s)			

Figure 6. Admin panel: Add OS version

HPE Superdome Flex 280 Solutions for SAP HANA (CPX)

HPE DL360/80 Solution for SAP HANA (ICX)

4. Click the **pencil** icon under **Action(s)** to update the current operating system version for a solution.

x

×

×

HPE Smart CID									Update OS Mapping
SAPHANA									
/ersion Update									HPE DL 360/80 Solution for 54
OS Settings									Select OS Versions*
									RHEL 8.2
RHEL Table									Comment*
Solution	RHEL 7.6	RHEL 7.7	RHEL 8.1	RHEL 8.2	8.4	8.5	RHEL 8.5	Action(s)	Add a comment
HPE DL360/80 Solution for SAP HANA (ICX)	×	×	×	4	×	×	×	,	
HPE Superdome Flex 280 Solutions for SAP HANA (CPX)	×	×	×	4	×	×	×	1	Update
SD Flex Predefined configs with JBOD (CLX)	4	4	4	4	×	×	×	1	
DL560 Predefined config v6.0 (CLX)	1	1	4	-	×	×	×	1	
HPE Solution for SAP HANA SD Flex with Primera v6.5	×	×	×	4	×	×	x	1	
HPE Solution for SAP HANA SD Flex with 3PAR v6.0	4	1	×	×	×	×	×	1	
SLES Table									
Solution	SLES 12 SP4	SLES 12 SP5	SLES 15	SLES 15 SP1	SLES 15 SP2	Action(s)			
HPE DL360/80 Solution for SAP HANA (ICX)	×	×	×	×	1	1			
HPE Superdome Flex 280 Solutions for SAP HANA (CPX)	×	×	×	×	4	1			

×

×

Figure 7. Admin panel: Update OS mapping

5. Click the **HANA Versions** tab to view the HANA versions.



HPE	S-mart CID	ID	
SAP HANA			
Version Update			
🛞 OS Setting	gs.	HANA Versions 🛞 HANA Version Mapping	
		+ /	dd HANA Version
HANA Version	Action		
OSVER_1			
SPS05			
SPS 12			
SPS 05	۵		

Figure 8. Admin panel: HANA Versions

- 6. To add a HANA version, click the ADD HANA Version.
- 7. To delete a HANA version, click the **delete** icon under **Action(s)**.
- 8. Click the **HANA Version Mapping** tab to view the list of solutions mapped to the HANA version. You can add/update the HANA version mapping based on Solution, OS Version, Container, and HANA Version.

< SAP HANA Version Update						
😌 OS Settings 🛛 🛞 HANA Ver	sions 🔅 HANA	Version Mapping				
Sea	rch for HANA Version		Q		+ HANA Version Map	ping
Solution	OS Version	Container		HANA Versions	Action	(s)
HPE Solution for SAP HANA SD Flex with Primera	Alletra v6.5 SLES 15 SP3	SAP HANA 2 Multiple Container		SPS 05,SPS 04,test45		
HIPE Solution for SAP HANA SD Flex with Primera	/Alletra v6.5 SLES 15 SP2	SAP HANA 2 Multiple Container		SPS 05, SPS 04	1	a a
HPE Solution for SAP HANA SD Flex with Primera	Alletra v6.5 RHEL 8.4	SAP HANA 2 Multiple Container		SPS 05,SPS 04	1	8
HIPE Solution for SAP HANA SD Flex with Primera	Alletra v6.5 RHEL 8.2	SAP HANA 2 Multiple Container		SPS 05,SPS 04	1	*
HPE Solution for SAP HANA SD Flex with 3PAR vo	5.0 SLES 15 SP1	SAP HANA 2 Multiple Container		SP5 05,5P5 04	1	8

Figure 9. Admin panel: HANA Version Mapping

9. Click Add HANA Version Mapping to map a specific solution to the HANA version.



				Add HANA Version Mapping
SAP HANA				Select Salution"
ersion update				HPE Solution for SAP HANA SD Flex*
😌 OS Settings 🛛 😌 H	IANA Versions	HANA Version Mapping		Select OS Viersion"
				RHEL 8.4
		Q		+ HANA Version Mapp Select Container*
Solution	05 Version	Container	HANB Versions	SAP HANA 1 Single Container
LIPE Solidion for SAP LIBNA SD Clay with	h			Select Hana Versions*
Primera/Alletra v6.5	RHEL 8.4	SAP HANA 1 Single Container	SPS05	# \$ SP505
HPE Solution for SAP HANA SD Flex wit Primera/Alletra v6.5	th SLES 15 SF	3 SAP HANA 2 Multiple Container	SPS 05,SPS 04,1es145	Ø E OSVER.1
HPE Solution for SAP HANA SD Flex wit Primera/Alletra v6.5	th SLES 15 S	2 SAP HANA 2 Multiple Container	SPS 05,SPS 04	SP505
HPE Solution for SAP HANA SD Flex wit Primera/Alletra v6.5	h RHEL 8.4	SAP HANA 2 Multiple Container	SPS 0/5, SPS 04	SP5 05
HPE Solution for SAP HANA SD Flex will Primera/Alletra v6.5	h RHEL 8.2	SAP HANA 2 Multiple Container	SPS 0(5, SPS 04	# 1 SP5.04
HPE Solution for SAP HANA SD Flex wit	ft 3PAR v6.0 SLES 15 Si	1 SAP HANA 2 Multiple Container	SPS 05, SPS 04	× 1

Figure 10. Admin panel: Add HANA Version Mapping

10. Enter the text in the search pane to search for a specific HANA version.

11. Click the **Pencil** icon to update the selected HANA version mapping.

12. Click the **Delete** icon under the Action(s) to delete the selected HANA version mapping.

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.

CID form details

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

Each section is explained in detail under the Creating CIDs in the HPE Smart CID section in this document.

Viewing and editing CID details

- 1. Click the **CID Number** on the CID listing page to display the dashboard of the CID.
- 2. Click the section title to view the details of each section on the dashboard.

Activity, Session, and Help icons

In 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 next to the Search icon. 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

HPE Smart CID \sim Q 8 ? ACTIONS DOWNLOADS MAIN SAP HANA (GNR) Scale Up Active 0% completed Profile CIDs Summarv HPE Contact > Upload Passwords > Tracking Name iLO Not Linked -Email -Servers Scale Up Phone Canta Memory Size Email os HANA Installation HANA DB > Network > Total Hana Instances 🔸 Timezo No.of DP Instances -Server Hostname Domain default Gateway

Figure 11. Navigation menu

Click **Profile CIDs** to direct you to the CID listing page which lists all the CIDs.

When you click on a particular CID number, it directs you to 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 11.
- 2. Select Summary under ACTIONS.
- 3. The Summary View window appears which displays data from all the sections of that CID.



HPE Smart CID \sim	Edit Configuration De	tails	Q 8 ?
	Solution	HPE DL380 Solution for SAP HANA (GNR)	
	Configuration	Scale Up	
	Order Outcome Level	2 (Only HPE Factory Express Integration ordered) 🗸	
	OS	RHEL 84 v	
	Memory Information		
	Memory (GB)		
	Others		
	TimeZone	Europe/Berlin	
	Language	English	
	Is HANA Installation Required?	● Yes ○ No	
	Enable Data Encryption?	🔿 Yes 🛞 No	
		Save Cancel	
Training Site Privacy Policy Feedback			

Figure 12. Summary View

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 and VSDX extension (file_name.vsd and file_name.vsdx)
- JSON files (file_name.json)
- YAML files (file_name.yml)

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 11.

Note

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

3. Select Upload under ACTIONS. The File Upload window appears.



- 4. Click **Browse** to select a file and click **Open**.
- 5. 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, xslx, vsd, vsdx, json, and yml. The uploaded files are displayed in the **File Upload** window.

Note

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

HPE Smart CID 🗸	File Upload						
	Drag and drop a file or selvet a file to voload. Browse						
	File Name	File Size	File Type	Download	Delete		
	Disclaimer : The Files supported a	File Uplaad functionality su re i jpg, jpeg, tirt, pdf, disc, d	pports maximum 10 files wit ocx, xls, xslk, vsd, vadk, jaan	h a total size of 10 MB. yril			
Transa Gran Million Diffe	Lee					ок	

Figure 13. 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.



Dra	ng and drop a file of Browse	r select a file to upload			
File Name	File Size	File Type	Download	Delete	
CID listing page.jpg	252.22 KB	image	10	8	

Figure 14. Downloading an uploaded file

Deleting an uploaded file

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

le Upload					
Dra	ag and drop a file o Browse	r select a file to upload			
File Name	File Size	File Type	Download	Delete	
CID listing page.jpg	252.22 KB	image	Ø	° 1	
Disclaimer : The File	e Upload functionality	v supports maximum 10 fil	les with a total size of 10 M	B.	

Figure 15. Deleting an uploaded file

Tracking a CID

You can access $\ensuremath{\text{Tracking}}$ 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 12.
- 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.

HPE Smart CID 🗸	Tracking	Q 8 ?
	Tue Jun 13 2023 12:55:09 PM A new CID Is Initialized and new a CID number is Issued.	
	Tue Jun 13 2023 12:55:09 PM CID is activated.	
Training Site Privacy Policy Feed	OK A3 JANNAR FAIL	and Enterprise Development LP

Figure 16. 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
- Generation of output files after submitting a CID
- · Generation of output file 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:

- 1. Click the HPE Smart CID arrow to see the options as shown in Figure 11.
- 2. Select Output Files under DOWNLOADS.
- 3. Click the **Download** icon next to the specific file.
- 4. Click **OK**.

Note

The format of the output files varies according to the Operating system (OS) used.

After you submit a CID, Smart CID generates an HTML file with all the details of the CID. The HTML file is available in the **Output Files** section. The HTML file is saved as <CID-number>.html. Click the **Download** icon to view the HTML file.

If SLES is selected in the Configuration Details section, then AutoYast output files are generated.

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 11.
- 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

HPE Smart C	ID ~					Q 8 ?
MAIN Profile CIDs	ACTIONS Summary	DOWNLOADS Output Files	SAP HANA (GNR) Scale Up Active	0% completed		Actions ~
	Upload			HPE Contact >	Passwords >	
	Tracking		r Not Linked	Name -	iLO -	
Configuration	Scale Up	Contact		Email -	Servers -	
Memory Size OS HANA Installation	-	Email				
HANA DB >		Network >				
Total Hana Instance	tes - ; -	Timezone Server Hostn Domain default Gatev	ame way			



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:
- 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 17. The Delete Confirmation window appears.
- 3. In the **Delete Confirmation** window, click **Yes** to delete the CID.



Figure 18. 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 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:

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 17.

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
- Guidance ID

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

To clone a CID:

- 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 17. The Clone Confirmation window appears.
- 3. In the **Clone Confirmation** window, click **Yes** to clone the CID.

HPE Smar	t CID 🗸	Clone Confirmation			Q 8 ?
Dashboard					
🛕 CID : 20	23823430-54-13461 HPE ProLia	Clone From			Actions ~
Configuration	Details >	CID number	2023823430-54-13461	sswords >	
Appliance Configuration	HPE DL360 Solution for SAP HANA (SPR) Scale Up	Predefined Config	HPE ProLiant DL360/DL380 Gen 11 Solution for SAP HANA (SPR) Scale) rvers	hpeadmin root
Memory Size	256 GB				
09	CI EC 15 CD/		Yes No		
HBA Configura	ation (Optional) >	Storage Configuration >	HANA DB >	Network >	
No of HBA	2	No of Controllers 2 No of Logical 2 Disks	Noof HANA 1 Instances Noof DP Instances 0	Timezone Server Hostname Domain default Gateway	Africa/Accra hostname test.com 172181.0
Traini	ng Site Privacy Policy Feedback			Copyright 2023 He	

Figure 19. Clone 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.



HPE Smart C	CID 🗸 🗌	Clone Confirmation	₽ 8 ?
Dashboard			
🛕 CID : 20258	846770-66-14169 HPE ProLiant DL380 Ger	Clone From	Actions ~
Configuration Det	tails >	CID number 2025846770-66-14169	Passwords >
Appliance Configuration	HPE DL380 Solution for SAP HANA (GNR) Scale Up	Predefined Config HPE ProLient DL380 Gen 12 Solution for SAP HANA (GNR) Scale Up	LO -
Memory Size OS	4096 GB RHEL 8.4		
HANA Installation	Yes	Yes No	
HANA DB >		Network >	
Noof HANA Instances Noof OP Instances	0	Timazona Africa/Abidjan Sarver Homanna Bee Domain Beezem Safudir Gareway 1113	
Training S	ite Privacy Policy Feedback		© Copyright 2023 Hewlett Packard Enterprise Development LP

Figure 20. Cloned CID welcome screen

Creating CIDs in HPE Smart CID

Log in to HPE Smart CID with your username and password. By default, HPE Smart CID loads the Profile CIDs page.

Creating a new CID

- 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 SAP HANA from the Category drop-down list.
- 5. Select HPE ProLiant DL360/DL380 Gen11 Solution for SAP HANA (SPR) from the Solution drop-down list.
- 6. Select Scale Up from the Choose Scale drop-down list.
- 7. Select Custom CID from the Option drop-down list.
- 8. Click **Create**. This initiates the CID process. HPE Smart CID generates a unique tracking ID for every new CID. The new CID is suffixed with version number starting from 001. The status of this new CID is now **Active**.



188		HPE Smart CID			A P	lease use 'SmartCID Production Server' for all valid integration and Productio	n tenant builds.	Create CID	×
	CIDs			Search	for Smart CID	Q	∇	Category*	
	Status	CID Number	Order Number	Region	Customer Name	Configuration	Description	Cre Solution*	~
	Active	2025846770-66-14169		AMERICAS	raj	HPE ProLiant DL380 Gen 12 Solution for SAP HANA (GNR) Scale Up 4096 GB	1	HPE ProLiant DL380 Gen 12 Solution	~
	Active	2023DL5707651-42-	Not Linked			HPE ProLiant DL560 Gen 11 Solution for SAP HANA (SPR) Scale Up	'	Choose Scale* 202 Scale Up 102	~
	Active	980614433-20-14079	Not Linked			HPE Compute Scale up Server 3200 for SAP HANA Solution with SAN Storage Single Rack		207 Option* 122 Custom CID	~
	Active	MLOP5881120-49- 13330	Not Linked			GreenLake Offerings MLOps on HPE container Platform	[]I	207 122- Create	
0									
ß									
ø									

Figure 21. Create CID window

Dashboard - HPE ProLiant DL380 Gen11 Solutions for SAP HANA(GNR) Scale Up

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.

HPE Smart CID >						
Dashboard						
A CID: 2025846770-66-14169 HPE ProLiant DL380 G	Gen 12 Solution for SAP HANA (GNR) Scale Up Active 0% con	npleted	Actions ×			
Configuration Details >	Customer Info >	HPE Contact >	Passwords >			
Applance HPE ProLear DL300 Gen 12 Solution for SAP HANA (GNR) Configuration Scale Up Memory Star OS - AWAIN Increditation - HANA DB-	HPE Order Number Not Linkad Custome - Context - Email -	Name - Enal - Phone -	ILO • Servers •			
Total Hana Instances - Noof OP Instances -	Timezone Server Hostname Doman default Gatovay					

Figure 22. Dashboard - HPE ProLiant DL360/DL380 Gen11 Solutions for SAP HANA (GNR) Scale Up

The dashboard view gives you the following details:

- CID number, system, status, and current progress of the CID in percentage.
- Configuration Details
- Customer Info
- HPE Contact
- Passwords
- HBA Configuration (Optional)
- Storage Configuration
- HANA DB



Page 25

- Network
- Action menu with options: Submit, Delete, Archive, Submit for Review, and Clone

Configuration Details

The Configuration Details section contains details about the configuration. This section is different for each solution or system.

HPE Smart CID 🗸	Edit Configuration Details	Q 8 ?
	Solution HPE DL360 Solution for SAP HANA (SPR) V	
	Configuration Scale Up	
	Order Outcome Level 2 (Only HPE Factory Express Integration ordered) ~	
	OS SLES 15 SP4 v	
	Memory Information	
	Memory (GB)	
	Others	
	TimeZone Africa/Abidjan Q.	
	Language English	
	Is HANA Installation () Yes () No	
	Save Cancel	
Training Site Privacy Policy Feed	23 Hewlett Packard Ent	

Figure 23. Configuration Details

The configuration section allows you to enter the following details:

- Appliance: Select the desired Solution for SAP HANA (SPR), either HPE DL360 Solution for SAP HANA (SPR) or HPE DL380 Solution for SAP HANA (SPR)
- Configuration: This displays the default value as Scale Up
- Order Outcome Level: The options available based on the type of Appliance. If DL360 is selected as the Appliance then, options 2 and 3 are available. If DL380 is selected as the option, then options 2, 3, and 4 are available. The option details are:
 - 2 (Only HPE Factory Express Integration ordered)
 - 3 (Only HPE Rapid deployment service ordered)
 - 4 (Both HPE Rapid Deployment Service and HPE COE Service ordered): Available only for HPE DL380 Solution for SAP HANA (SPR). If
 this option is selected, memory information and other details are auto-populated with default values. Also, the HBA Configuration
 (Optional) and Storage Configuration sections are not available if this option is selected.
- OS: Select either SLES 15 SP4 or RHEL 8.2
- Memory Information
 - Memory (GB)

User can now provided with additional Memory size as 1536GB, 3072 GB, 6144GB

- Others
 - Timezone
 - Language
 - Is HANA Installation Required?



- Enable Data Encryption?
- Dual Purpose
- Enable Virtual HANA?
- Enable Server Hardening?

It is mandatory to enter information for these details. This section allows you to change the values at any time. **DRAM Memory Size**, **Persistent Memory Size**, and **Storage Option** are calculated and displayed. Ensure that the **HANA Installation selection** is set to **Yes** to view HANA details on the dashboard.

Customer Info

The Custo	mer Info	section	has infor	mation a	about the	e customer.
------------------	----------	---------	-----------	----------	-----------	-------------

HPE Smart CID \sim	Edit Customer Info	Q 8 ?
	Do you know the HPE order (number to link with this CID?	🖲 Yes 🔿 No
	HPE Order Details	
	HPE Order Number	SCIDeed
	Customer Contact Info	
	Company Name	Usha
	Contact Name (First Name, Last Name)	usha k
	Title/Position Contact Phone	admin • 56 4 area 4 9097/554
	Company Email	ushak-c@hpe.com
	HPE Passport ID	
Training Site Privacy Policy Feed		Cancel D23 Hewlett Packard Enterprise Development LP

Figure 24. Customer Info

Enter the following details in the Customer Info window.

- Do you know the HPE Order number to link with this CID? (Yes/No)
- HPE Order Details
 - HPE Order Number
 - Deal Specific Request? (Y/N)
- Customer Contact Info
 - Company name
 - Customer contact information
 - Title/Position
 - Phone number
 - Email address
 - Company address with city, zip code country, and region
 - HPE Passport ID

If the shipping address is the same as the address in the Customer Info section, select Yes. If the shipping address is different, select **No** and enter details in the **Customer Shipping Info** section.

In the Customer Technical Contact section, enter the following:

• First name



- Last name
- Phone number
- Email address
- Title/Position
- Hours of Availability

Click **OK** to save changes and close the window.

You can also fill in three Additional Customer Contact details which are optional. The details include:

- Contact Name
- Contact Phone
- Contact Email
- Title/Position
- Hours of availability

HPE Primary Contact

The HPE Primary Contact section has information about HPE personnel such as:

- HPE Primary Contact
- Pre-Sales Contact
- GID Technical Contact
- Deployment Contact

HPE Smart CID \vee	Edit HPE Primary Co	ntact ~			Q 8 ?
	HPE Primary Contact	Please Select 🗸			
	Contact Name Contact Phone	Kiran Kishore			
	Contact Email	Kiran.kishore@hpe.com			
	Pre-Sales Contact Pl	ease Select v		_	
	Contact Name				
	Contact Phone Contact Email	+			
	Availability	Diana Salari	Optional	_	
	Contact Name			_	
Training Site Privacy Policy Feed			ОК	Cancel 023 Hewlett Pa	ickard Enterprise Development LP

Figure 25. HPE Contact window

Click **OK** to save the changes and close the window.

Passwords

The **Passwords** section lists the default user names and passwords for all the components. Presently. User will not view the passwords and message is shown as below.





Figure 26. Password confirmation

HBA Configuration (optional)

Here, you can select the HBA Type. Click **Add HBA** to add a HBA type.

HANA DB	
Available DRAM(in GB): 3924	HANA DB Common Information
Common Information	SAP_SYS Group ID 101
Instance Information	SAP_ADM User ID 501
Back To Dashboard	Save Cancel

Figure 27. HBA Configuration

Storage Configuration

In this section, click the link under **Controller Type** to fill in the **Storage Controller** details.

HANA DB

In this section, you can enter the following information:

Common information



• Instance Information

/		
Available DRAM(in GB): NIL	HANA DB Common Information	
Common Information	SAP_SYS Group ID	1016
Instance Information	SAP_ADM User ID	5016
	SAP_ADM Password	HPEpassw0rd!
Back To Dashboard		Save Cancel

Figure 28. HANA DB - Common Information

Common Information

In this tab, you can edit the following information:

- SAP_SYS Group ID
- SAP_ADM User ID

Instance Information

Click Add Instance to add an instance.

- In the Instance Type info section, select the following details:
 - HANA Instance: Select the HANA Instance type from the drop-down list
 - SPS Version: Select the type from the drop-down list from the drop-down list
 - Storage: Select the storage type from the drop-down list
 - System Replication: Select the system replication type from the drop-down list
 - **System Usage**: Select the system usage from the drop-down list

• Select High or Low under Isolation Level.

Note

Based on the SPS version, users can enter **Tenant DB** information with the isolation level as **High** or **Low**. Click **Tenant DB to** edit Tenant Databases Info details.

- In the General Instance Info section, enter the following details:
 - System ID (SID)
 - Instance Number
 - System Password
- In the SAP ID Info section, enter the following details:
 - SID_ADM User ID
 - SID_ADM Password



- SID SHM Group ID
- In the **Important Info** section, enter the following details:
 - Use all memory
 - Global Allocation DRAM Memory Limit (in GB)
 - Use all PMM memory
 - Global Allocation Persistent Memory Limit(in GB)
 - TimeZone
 - Language
 - Workload
- In the SAP HANA Components section, select Installed or Not Installed for the following components:
 - Client
 - Studio

Click **Save** to save the entered information.

Network

The Network section allows you to enter and edit network configuration and settings for your system.

Network Details				
Common	Timezone	Africa/Abidjan		
	Server Hostname	hpe		
Bond	Domain	hpe.com		
Interface	Default Gateway	11.1.1		
	iLO Network			
VLAN	iLO Hostname	testilo		
Back to Dashboard	iLO IP/Subnet	255.255.255.0/24		
	iLO Gateway	255.255.255.20		
	iLO Domain	testilo.com		
	DNS & NTP Server			
	FG	Name	IP address	
	DNS Server 1	test1	1.1.1.1	
	DNS Server 2	Optional	Optional	
	NTP Server 1	test2	2.2.2.2	
	NTP Server 2	Optional	Optional	
		Save		

Figure 29. Network window

You can configure the following tabs:

- Common
- NIC
- Bond
- Interface
- VLAN

It is mandatory to enter information in Common Network Information.



Note

For the DL380 configuration, the NIC section is hidden. However, the NIC details are displayed in summary and output files.

Common

In the tab, enter the following mandatory information:

- Timezone
- Server Hostname
- Domain
- Default Gateway
- iLO Network: You can edit iLO Hostname, iLO IP/Subnet, iLO Gateway, and iLO Domain
- DNS & NTP Server: You can edit the FQ Name and IP address for DNS Server 1, DNS Server 2, NTP Server 1, and NTP Server 2

Bond

In this tab, click Create Bond to add the following details:

- Device Name: Enter the device name
- Bonding Master: Select Yes or No from the drop-down list
- Enable VLAN: Select Yes or No from the drop-down list
- HANA Network: Select an option from the drop-down list
- Hostname: Enter the host name
- IP Address: Enter the IP address
- Netmask:: Enter the IP address

Click Advance Options to specify the following additional details for each device:

- Bond Mode: Select mode1 active/passive or mode4 active/passive with LACP from the drop-down list
- Boot PROTO: Select static or none from the drop-down list
- MTU: Select 9000 or 1500 from the drop-down list
- Start mode: Select auto or hotplug from the drop-down list
- USERCTL: You can enable or disable user control by selecting Yes or No from the drop-down list

Note

Click the **remove** icon to delete a Bond.

On saving the Bond section, Advance options details in the Bond, Interface, and VLAN sections are saved automatically.

Interface

In this tab, you can specify if a NIC is a slave or not by selecting **Yes** or **No** from the **Slave** drop-down list. You can also select a master for each NIC from the **Master** drop-down list.

Click Advance Options to select the following additional details:

- Boot PROTO: Select static and none from the drop-down list
- **ONBOOT**: Select Yes or No from the drop-down list
- Start mode: Select auto or hotplug from the drop-down list
- USERCTL: You can enable or disable user control by selecting Yes or No from the drop-down list



VLAN

In this tab, click Create VLAN to create a VLAN and specify the following:

- Device Name: Enter the device name
- Physical Device: Select a physical device from the drop-down list
- HANA Network: Select a HANA network from the drop-down list
- VLAN ID: Enter the device name
- Hostname: Enter the host name
- IP Address: Enter the IP address
- Netmask: Enter the IP address

Click the **Advance Options** to select the following additional details:

- Boot PROTO: Select static and none from the drop-down list
- MTU: Select 9000 or 1500 from the drop-down list
- Start mode: Select auto or hotplug from the drop-down list
- USERCTL: You can enable or disable user control by selecting Yes or No from the drop-down list

Note

Click the **remove** icon to delete a VLAN.

Submitting a CID

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

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

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.

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 clicks Accept and the CID changes to the Reviewed state. An email notification is sent to the creator.

Note

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



• After the CID is reviewed and ready for submitting in the EMEA location, click Actions and click 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 Smart CID does not allow changes to the customer information, configuration, and other settings.

To submit a CID:

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

HPE Smart CID \checkmark					
Dashboard					
CID : 2025	846770-66-14169 HPE ProLiant DL380) Gen 12 Solution for SAP HANA (GNR) Sc Customer Info >	ale Up Active 0% completed HPE Contact >	Passwords >	Actions ~ Submit Delete
Appliance	HPE ProLiant DL380 Gen 12 Solution for SAP HANA (GNR)	HPE Order Number Not Linked	Name -	iLO -	Archive
Configuration Memory Size OS HANA Installation	Scale Up - -	Contact - Email -	Phone -		
HANA DB >		Network >			
Total Hana Instance No.of DP Instances	5 · ·	Timezone Server Hostname Domain default Gateway			

Figure 30. 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. Enter all the missing information and click **Actions -> Submit** to submit the CID.
- 3. 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.

Note

An active CID that has not been updated for 365 days is deleted. Also, all submitted CIDs are archived after 180 days.

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 <u>Output files</u> section.

To archive a CID, refer to the Archiving a CID section.

To track a submitted CID, refer to the Tracking a CID section.



Using the Output files

After you submit a CID, the following setup and configuration files are generated:

- A text file with ERM/RMC device host name and IP address (ERMC/RMC_List.txt)
- A text file with all the IP addresses (IP_List.txt)
- JSON file generated with HANA DB details

You can download these files from the Output Files section.



Figure 31. Downloading output files

Click the **Download** icon to download the files. After downloading, verify the configuration information in these files' contents before using them to configure the system.

Note

When the customer opts for the RHEL 8.1 version under the OS field, an output file chrony.conf is generated.

Configuring for SUSE Linux Servers with Auto YAST file

For SUSE Linux Enterprise Server (SLES) configuration, HPE Smart CID generates the Auto YAST configuration file based on the information in the CID.

To configure for SUSE Linux servers:

- 1. Download the AutoYASTFiles.zip from the Output Files section.
- 2. Extract the zip file and copy the setuplan-XX.xml to the root directory of the server that needs to be configured.
- 3. From the command line interface, run the following command to begin configuration:

"yast2 ayast_setup setup filename=/root/setuplan_1.xml"

- 4. After configuration is complete, verify the physical connections for the Data Network. Run the following command to view the network interfaces: ifconfig –a.
- 5. Verify that the Data Network has either bond2 (for 10 Gbps or 40 Gbps interface) or bond8 (for 1Gbps).
- 6. Run the following command to verify the hostname.

hostname



- 7. Open the following file locations and verify if these files are generated and match the values in the CID.
- NTP configuration file in /etc/ntp.conf
- DNS configuration file in /etc/resolv.conf
- Default gateway configuration file in /etc/sysconfig/network/routes/.
- Host IP address mapping with their names in /etc/hosts.

Configuring for Red Hat Enterprise Linux Servers with IFCFG files

For Red Hat Enterprise Linux Server configuration, HPE Smart CID generates IFCFG configuration files based on the information in the CID.

- 1. Download the **<CID-number>.zip** from the **Output Files** section.
- 2. Extract the contents of the zip file to your local computer.
- 3. Copy **Server1.zip** to the system that needs to be configured.
- 4. Extract the file and run the following command from the command line interface:

bash DeploySmartCID.sh

Saving a Smart CID to PDF

After you submit the CID, you can save the CID information to a PDF document. You can use the web browser's built-in utility to do this.

Google Chrome

HPE recommends using Google Chrome to save CID information in PDF format. Unlike other browsers, Google Chrome saves all the information in a PDF file.

For example, to save CID information to PDF in Google Chrome, follow these steps:

- 1. Click the CID number to open the CID.
- 2. Click Summary under ACTIONS to view CID information.
- 3. Right-click the Summary window and select Print.

HPE Smart CID ~ Summary View	Customer Info ~		Show passwords	Q 8 ?
Customer Info				
CID Details				
CID Number	2023823430-95-13489			
Solution name	HPE ProLiant DL360/DL380) Gen 11 Solution for SAP HANA (SPR)		
Ordered Outcome Level	2 (Only HPE Factory Expres	s Integration ordered)		
Appliance	HPE DL360 Solution for SAF	P HANA (SPR)		
Configuration	Scale Up	Back Alt+Left Arrow	1	
DIMM Size		Forward Alt+Right Arrow Reload Ctrl+R		
DRAM Memory	256 GB	Save as Ctrl+S		
os	SLES 15 SP4	Print Ctrl+P	ן ו	
Timezone	Africa/Abidjan	Search images with Google New		
Language	English	Create QR Code for this page		
HANA Installation	Yes	Translate to English	-	
required.		Get image descriptions from Google		
		View page source Ctrl+U Inspect		
Training Site Privacy Policy Feed			ок	023 Hewlett Packard Enterprise Development LP

Figure 32. Print to PDF in Google Chrome

4. In the Google Chrome Print window, click Destination and select Save as PDF.

User guide HPE INTERNAL USE ONLY

Print		7 pages
Destination	Save as PDF	•
Pages	All	-
Layout	Portrait	-
More settings		~
	Save	Cancel

Figure 33. Save as PDF in Google Chrome

5. Click **Save** to save the information as a PDF file.

Appendix

Some solutions names are abbreviated in the Smart CID user interface for better readability. The following table lists the full form for these solutions.

Table 3. SAP HANA full solution names

Abbreviated solution names in UI	Full form of solution names
HPE ProLiant DL560 Gen11 Solution for SAP HANA (SPR)	HPE ProLiant DL560 Gen11 Solutions for SAP HANA with 4th Generation Intel® Xeon Scalable Processors
HPE ProLiant DL360/DL380 Gen11 Solution for SAP HANA (SPR)	HPE ProLiant DL360 Gen 11 and HPE ProLiant DL380 Gen11 Solutions for SAP HANA with 4th Generation Intel Xeon Scalable Processors
HPE ProLiant DL360/DL380 Gen 10+ Solution for SAP HANA (ICX)	HPE ProLiant DL360 Gen10 Plus and DL380 Gen10 Plus Solutions for SAP HANA with 3rd Generation Intel Xeon Scalable Processors
HPE Superdome Flex Solutions for SAP HANA with Primera/Alletra v6.5	HPE Superdome Flex Solutions for SAP HANA with 2nd Generation Intel® Xeon Scalable Processors and HPE Alletra 9000 storage
HPE Superdome Flex 280 Solutions for SAP HANA (CPX)	HPE Superdome Flex 280 Solutions for SAP HANA with 3rd Generation Intel Xeon Scalable Processors
HPE Superdome Flex Solutions for SAP HANA with 3PAR v6.0	HPE Superdome Flex Solutions for SAP HANA with 2nd Generation Intel® Xeon Scalable Processors and HPE 3PAR StoreServ 8400 storage
HPE Superdome Flex Predefined configs with JBOD (CLX)	HPE Superdome Flex with 2nd Generation Intel Xeon Scalable Processors and Direct Attached Storage





Abbreviated solution names in UI	Full form of solution names
HPE ProLiant DL560 Gen 10 Predefined config v6.0 (CLX)	HPE ProLiant DL560 Gen10 Solutions for SAP HANA with 2nd Generation Intel® Xeon Scalable Processors
HPE Compute Scale-up Server 3200 with SAN Storage (Alternate name: HPE SAP HANA Solution SAN Storage 7.0).	HPE Compute Scale-up Server 3200 with SAN Storage (Alternate name: HPE SAP HANA Solution SAN Storage 7.0).

HPE ProLiant DL380 Gen11 Solutions for SAP HANA(GNR) Scale Up



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HPE Smart CID support

We welcome your feedback. HPE 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 <u>smart-cid@hpe.com</u>. Our support personnel will contact you and help you resolve the issue.

HPE Smart CID documentation

Hewlett Packard Enterprise is committed to providing documentation that meets your needs. To help us improve the documentation, send any errors, suggestions, or comments to <u>pdl_smartcid_ind_all@hpe.com</u>. 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: <u>https://smartcid.itcs.hpe.com/Training/#docs.</u>

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Resources and additional links

HPE GreenLake HPE Solutions for SAP HANA Documentation hpe.com/support/HPE-GreenLake-SAP-S4-HANA-PE-CDC-Docs Log in to the HPE Support Center as an HPE Employee to view the internal documents.

HPE Servers hpe.com/servers

HPE Storage hpe.com/storage

HPE Networking hpe.com/networking

HPE GreenLake Advisory and Professional Services hpe.com/us/en/services/consulting.html

Documentation feedback

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