

HPE GreenLake for PC AI

User Guide



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Document revision history

Document version	Date	Section and text revised
1.0	November 2024	8.8.5

Introduction

This document is intended for pre-sales personnel, account managers, Integration Center personnel, and solution architects 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 that 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 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 <u>HPE OneView</u>.
- 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 in the following browsers:

- Google Chrome
- Microsoft Edge



Supported HPE GreenLake services offerings

HPE Smart CID supports creating CIDs for HPE GreenLake for PC AI

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 Login

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 through OKTA using Sign in with Virtual Digital badge or sign in with Password or Okta verify.
- 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, then follow the instructions on the HPE Sign In webpage to create a new account. Log in to HPE Smart CID with your new account.

HPE Smart CID interface

When you log in to the HPE Smart CID portal, the default page displays the following CID type tiles as Private Cloud AI, Private Cloud Enterprise and Enterprise Solutions.

- Private Cloud AI : Click on tile of Private Cloud AI to configure cloud services such as HPE GreenLake for PC AI.
- **Private 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.
- GreenLake Flex Solutions : Click this option to configure cloud service such as HPE GreenLake for VMware Cloud Foundation

customer managed, HPE GreenLake for VMware Cloud Foundation managed for you.

• Enterprise Solutions: Click this option to configure solutions such as HPE GreenLake for Microsoft Azure Stack HCI, Machine Learning Operations (MLOps) on the HPE container Platform, SAP HANA, and so on.

88	HPE Smart CID		? ሕ
:=	Select t	he solution tiles below to filter out solution	n options
	Private Cloud AI	Private Cloud Enterprise	GreenLake Flex Solution
0	Enterprise Solutions		
۵			
P			
9			

Figure 2. CID types

CID.	Result for Easter P			C
CIDS	search for smart c		4	Create CD
Status	CD Number	GreanLake Offerings	Subredt Date / Last Hedfled Date	
Factory Locked	GL-943941628-460-001	HPE Private Ooud Al	2024-09-03 18:19:10:0	
Factory Locked	EL-982844846-415-001	HPE Private Cloud AL	2024-08-30 1041-52-0	
Pre-Sales Locked	GL-442277844-450-001	HIPE Private Cloud AI	2024-08-30 06/11/41/0	
Factory Locked	61-511207220-409-001	HPE Private Cloud Al	2024-08-30 05:58:17:0	
Pre-Sales Locked	GL-818749045-395-001	TIPE Prevale Cloud AL	2034-08-29 05:41:55:0	
Pre-Sales Locked	GL-654805827-587-005	HPE Private Cloud Al	2024-08-28 06:59:01:0	
Pre-Sales Looked	GL-530426548-585-001	HPE Private Coud-Al	2024-08-28-05:41:37:0	
Pre-Sales Locked	64-512458857-350-005	1975 Private Cloud Al	2024-08-19 18:01:41:0	
Active	01-072776676-347-005	HPE Private Cloud Al	2024-09-19 30:22:40:0	
Factory Locked	GL-100041157-546-001	HPE Private Cloud AI	2034-08-19 09:18:34:0	
Factory Locked	GL 5959212977 345-001	HIPE Private Cloud Al	2024-08-15 23:06:26:0	
Factory Locked	62-338532794-339-003	HPE Private Cloud Al	2024-08-14 19/25/22/0	
Pre-Sales Locked	GL-480948429-335-001	HPE Prtvate Cloud Al	2034-08-14 18:19:01.0	
Pre-Sales Locked	GL 280450562-284-005	HIPE Private Goad Al	2024-00-13 11:31:06:0	
Pre-Sales Locked	EL 533768907-285-005	HPE Private Cloud Al	2004-08-13 11:27:40.0	

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

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.
	HPE GreenLake Cloud Services
	Enterprise Solutions
	Private Cloud AI
3	Search Pane - Search CIDs using any details, such as the CID number.



4	Help, Session - The icons on the top right corner of the page displays 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.

ltem	Description
6	Entries - If a CID is already created, this section automatically displays the Status, CID Number, Site ID, GreenLake Offerings, Creation Date, and Submit Date/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 **Order & Customer Info > Collaborators** section.

Note

Collaborators can be added or deleted and cannot be pre-defined.

			-	
CIDs	Search for Smart C	D	Q	Create Cil
Status	CID Number	GreenLake Offerings	Submit Date / Last Modified Date	
Factory Locked	GL-593941628-460-001	HPE Private Cloud AI	2024-09-03 18:19:10.0	
Factory Locked	GL-982844046-413-001	HPE Private Cloud AI	2024-08-30 10:45:52.0	
Pre-Sales Locked	GL-462273144-410-001	HPE Private Cloud AI	2024-08-30 06:11:41.0	
Factory Locked	GL-511297229-409-001	HPE Private Cloud AI	2024-08-30 05:58:17.0	
Pre-Sales Locked	GL-818749245-395-001	HPE Private Cloud AI	2024-08-29 05:41:55.0	
Pre-Sales Locked	GL-614805027-387-001	HPE Private Cloud AI	2024-08-28 06:59:01.0	
Pre-Sales Locked	GL-530426548-383-001	HPE Private Cloud AI	2024-08-28 05:41:37.0	
Pre-Sales Locked	GL-512858057-350-001	HPE Private Cloud AI	2024-08-19 18:01:41.0	
Active	GL-872776476-347-001	HPE Private Cloud AI	2024-08-19 10:22:40.0	
Factory Locked	GL-100041152-346-001	HPE Private Cloud AI	2024-08-19 09:16:34.0	
Factory Locked	GL-595921197-343-001	HPE Private Cloud Al	2024-08-15 23:06:26.0	
Factory Locked	GL-318552704-339-001	HPE Private Cloud AI	2024-08-14 19:25:22.0	
Pre-Sales Locked	GL-480948429-335-001	HPE Private Cloud AI	2024-08-14 18:19:01.0	
Pre-Sales Locked	GL-260450962-284-001	HPE Private Cloud AI	2024-08-13 11:31:06.0	
Pre-Saler Locked	GI-531048007-283-001	HPE Private Cloud AI	2024-08-13 11:27:40.0	

Figure 4. CID listing page

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

- Status
- CID number
- Site ID



- GreenLake Offerings
- Creation date
- Submit date or Last modified date

You can search and filter CIDs using any search string parameter such as the CID number.

Viewing CID details

- 1. Click the CID Number on the CID listing page. The dashboard of that CID is displayed.
- 2. Click the title to view the details of each form on the dashboard.

CID form details

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

Session and Help icons

On the top right corner of the dashboard window, the Session and Help icons appear.

- The Session icon displays the email ID and roles 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

Actions menu

Using the **Actions** menu, you can perform various functions.

L-669115019-4289-001				De
tate Active	Last updated 05/09/2024, 13:07:53			U
	Tenant Type None			A
0	rder & Customer Info		Base Configuration	D
Ä	8	198		L
HPE Order Details	Collaborators	Customer Site		C
Fill order number, SFDC opportunity ID	Fill customer and HPE contacts	Fill Customer Time Zone details		
Completed	Completed (Option	() Completed		

Figure 5. Actions menu

The following options are available under the Actions menu:

- Delete: Select Delete to delete a CID.
- **Upload**: You can upload or attach files to a CID. This option is useful 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. The following file formats are acceptable:
 - Image files with JPEG, JPG, and PNG extensions (file_name.jpeg, file_name.jpg, and file_name.png)
 - 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 and file_name.vsdx)
- JSON files (file_name.json)
- YAML files (file_name.yml)
- Activity Log: The Activity Log window displays the activity progress tracking of the CID.
- Downloads: Select Downloads to download the output files and uploaded files.
- Preview: The Preview window displays a summary of the CID.
- Unlock: Select Unlock to unlock a locked HPE Smart CID.
- Lock: Select Lock to lock a CID.
- Clone: user can clone the UCID

	HPE Smart CI	Create CID		?	പ്പ
	CIDs	Step 1 of 3 Cloud Service		Create CID	+
		Cloud Service*			
		Select GreenLake Offering			
9		Next: Tenant Details Cancel	s per page 25 ∨ 1-	25 of 80 ⊲	Þ

Figure 6. Creating CID

a. The following drop down list with offering is displayed.

HPE Smart CID		Create CID	-		? ሕ
CIDs		Step 1 of 3		Create	CID +
Status	CID Number	Cloud Service		Submit Date / Last Modified Date	
Factory Locked	GL-982844046-413-001		AI	2024-08-30 10:45:52.0	
Pre-Sales Locked	GL-462273144-410-001	Cloud Service"	AI	2024-08-30 06:11:41.0	
Factory Locked	GL-511297229-409-001	Select GreenLake Offering	AI	2024-08-30 05:58:17.0	
Pre-Sales Locked	GL-818749245-395-001	HPE GreenLake for PC AI	AI	2024-08-29 05:41:55.0	
Pre-Sales Locked	GL-614805027-387-001		AI	2024-08-28 06:59:01.0	
Pre-Sales Locked	GL-530426548-383-001		AI	2024-08-28 05:41:37.0	
Pre-Sales Locked	GL-512858057-350-001		AI	2024-08-19 18:01:41.0	
Active	GL-872776476-347-001		AI	2024-08-19 10:22:40.0	
Factory Locked	GL-100041152-346-001		AI	2024-08-19 09:16:34.0	
Factory Locked	GL-595921197-343-001		AI	2024-08-15 23:06:26.0	
Factory Locked	GL-318552704-339-001		AI	2024-08-14 19:25:22.0	
Pre-Sales Locked	GL-480948429-335-001		AI	2024-08-14 18:19:01.0	
Pre-Sales Locked	GL-260450962-284-001		AI	2024-08-13 11:31:06.0	
Pre-Sales Locked	GL-531968907-283-001		AI	2024-08-13 11:27:40.0	
Pre-Sales Locked	GL-378164334-260-001		AI	2024-08-13 06:04:44.0	
Pre-Sales Locked		Nucl. Toward Date	All Canada Al	2024-08-12 12:05:14:0	

Figure 7. HPE GreenLake for PC AI



- Select HPE GreenLake for PC AI
- Click Next : UCID details

38		Smart CID	Create CID	1	? ሕ
			create cib		
	CIDs		Step 2 of 2		Create CID +
	Status	CID Number	UCID Details	Submit Date / Last Modified D	ate
	Factory Locked	GL-982844046-413-001	UCID is a unique identifier allocated by <u>HPE One Config Advanced</u> (OCA) for every order.Piease ensure to enter a valid submitted UCID for	AI 2024-08-30 10:45:52.0	
	Pre-Sales Locked	GL-462273144-410-001	importing the configurations successfully. Minimum one UCID is required for creating the CID. SmartCID also supports creating a CID using multiple UCID's.	AI 2024-08-30 06:11:41.0	
	Factory Locked	GL-511297229-409-001	The placement of rack will be done as per the sequence of UCID's. Please make sure that you arrange the UCID's in the right order. The	AI 2024-08-30 05:58:17.0	
	Pre-Sales Locked	GL-818749245-395-001	rack namejorder can be updated in the cid also.	AI 2024-08-29 05:41:55.0	
	Pre-Sales Locked	GL-614805027-387-001	CL 945475022 233 001	AI 2024-08-28 06:59:01.0	
	Pre-Sales Locked	GL-530426548-383-001	0L-043473722-235-001	AI 2024-08-28 05:41:37.0	
	Pre-Sales Locked	GL-512858057-350-001		Al 2024-08-19 18:01:41.0	
	Active	GL-872776476-347-001		AI 2024-08-19 10:22:40.0	
	Factory Locked	GL-100041152-346-001		AI 2024-08-19 09:16:34.0	
	Factory Locked	GL-595921197-343-001		AI 2024-08-15 23:06:26.0	
	Factory Locked	GL-318552704-339-001		AI 2024-08-14 19:25:22.0	
0	Pre-Sales Locked	GL-480948429-335-001		AI 2024-08-14 18:19:01.0	
	Pre-Sales Locked	GL-260450962-284-001		AI 2024-08-13 11:31:06.0	
8	Pre-Sales Locked	GL-531968907-283-001		AI 2024-08-13 11:27:40.0	
	Pre-Sales Locked	GL-378164334-260-001		AI 2024-08-13 06:04:44.0	
~	Pre-Sales Locked	GL-019364960-253-001	Prev: Cloud Service Create Cancel	AI 2024-08-12 12:05:14.0	
8				Rows per page 25 🗸	1-25 of 29

Figure 8. Enter UCID details

User will be redirected to UCID Details page field Provided to enter the UCID.

- Click Add. UCID is added to the list. You can also add multiple UCIDs
 - 1. 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**.

	Smart CID	Create CID	? 8
CIDs		Step 2 of 2	Create CID +
Status	CID Number	UCID Details	Submit Date / Last Modified Date
Factory Locked	GL-982844046-413-001	UCID is a unique identifier allocated by <u>HPE One Config Advanced</u> (OCA) for every order.Please ensure to enter a valid submitted UCID for a second submitted UCID for every order.Please ensure to enter a valid submitted UCID for every order.Please	AI 2024-08-30 10:45:52.0
Pre-Sales Locked	GL-462273144-410-001	Minimum one UCID is required for creating the CID. SmartCID also supports creating a CID using multiple UCID's.	AI 2024-08-30 06:11:41.0
Factory Locked	GL-511297229-409-001	The placement of rack will be done as per the sequence of UCID's. Please make sure that you arrange the UCID's in the right order. The	AI 2024-08-30 05:58:17.0
Pre-Sales Locked	GL-818749245-395-001	rack name/brder can be updated in the cid also.	AI 2024-08-29 05:41:55.0
Pre-Sales Locked	GL-614805027-387-001		AI 2024-08-28 06:59:01.0
Pre-Sales Locked	GL-530426548-383-001	Add	AI 2024-08-28 05:41:37.0
Pre-Sales Locked	GL-512858057-350-001	# LICID Mayelin Maye Down Delete	AI 2024-08-19 18:01:41.0
Active	GL-872776476-347-001		Al 2024-08-19 10:22:40.0
Factory Locked	GL-100041152-346-001	1 GL-845475922-233-001	AI 2024-08-19 09:16:34.0
Factory Locked	GL-595921197-343-001		AI 2024-08-15 23:06:26.0
Factory Locked	GL-318552704-339-001		Al 2024-08-14 19:25:22.0
Pre-Sales Locked	GL-480948429-335-001		Al 2024-08-14 18:19:01.0
Pre-Sales Locked	GL-260450962-284-001		Al 2024-08-13 11:31:06.0
Pre-Sales Locked	GL-531968907-283-001		AI 2024-08-13 11:27:40.0
Pre-Sales Locked	GL-378164334-260-001		AI 2024-08-13 06:04:44.0
Pre-Sales Locked	GL-019364960-253-001	Prev: Cloud Service Create Cancel	AI 2024-08-12 12:05:14.0
			Rows per page 25 🗸 1 - 25 of 29 🖉

Figure 9. UCID updated



88	HPE Smart CID					?	<u>ہ</u>
17	CIDs		Search for Smart CID		Q	Create CI	ID +
	Status	CID Number		GreenLake Offerings	Submit Date / Last Modified Date		-
	Factory Locked	GL-593941628-46	0-001	HPE Private Cloud Al	2024-09-03 18:19:10.0		
	Factory Locked	GL-982844046-41	3-001	HPE Private Cloud Al	2024-08-30 10:45:52.0		
	Pre-Sales Locked	GL-462273144-41	0-001	HPE Private Cloud Al	2024-08-30 06:11:41.0		
	Factory Locked	GL-511297229-40	9-001	HPE Private Cloud Al	2024-08-30 05:58:17.0		
	Pre-Sales Locked	GL-818749245-39	5-001	HPE Private Cloud Al	2024-08-29 05:41:55.0		
	Pre-Sales Locked	GL-614805027-38	17-001	HPE Private Cloud AI	2024-08-28 06:59:01.0		
	Pre-Sales Locked	GL-530426548-38	3-001	HPE Private Cloud Al	2024-08-28 05:41:37.0		
	Pre-Sales Locked	GL-512858057-35	0-001	HPE Private Cloud Al	2024-08-19 18:01:41.0		
	Active	GL-872776476-34	7-001	HPE Private Cloud AI	2024-08-19 10:22:40.0		
	Factory Locked	GL-100041152-34	6-001	HPE Private Cloud Al	2024-08-19 09:16:34.0		
	Factory Locked	GL-595921197-34	3-001	HPE Private Cloud Al	2024-08-15 23:06:26.0		- 1
0	Factory Locked	GL-318552704-33	9-001	HPE Private Cloud AI	2024-08-14 19:25:22.0		
	Pre-Sales Locked	GL-480948429-33	5-001	HPE Private Cloud AI	2024-08-14 18:19:01.0		
8	Pre-Sales Locked	GL-260450962-28	4-001	HPE Private Cloud Al	2024-08-13 11:31:06.0		
-	Pre-Sales Locked	GL-531968907-28	3-001	HPE Private Cloud Al	2024-08-13 11:27:40.0		
	Pre-Sales Locked	GL-378164334-26	0-001	HPE Private Cloud AI	2024-08-13 06:04:44.0		
۹						Rows per page 25 🗸 1 - 25 of 30	⊲ ⊳

Figure 10. CID Created

2. Click the **CID Number**.

Dashboard - HPE GreenLake for Private Cloud AI

Click a CID number to view the basic view of the dashboard. The basic view displays the Order & Customer Info tab by default.

80	HPE Smart CID							? ሕ
œ	< ciDs GL-669115019-4289-001						Expert View	Actions ~
	State Active		Last updated 05/09/2024, 1 Tenant Type None	3:07:53				
		Order & Cu	stomer Info			Base Configuration		
	℃ Networks Define networks	Step 1	Infrastructure	Step 2	Es Infrastructure Management Fill management services	Step 3		
	Completed		Completed		Completed			
8								
89								

Figure 11. Dashboard - Basic view of HPE GreenLake for PC AI

Users with pre-sales access can view **Expert View** is default is on the dashboard and would view Base Configuration tab as shown in above Figure.

• Base Configuration

User need to fill the details for each tile of Order & Customer info as per fields.

• Order & Customer Info

This displays the following forms:

• HPE Order Details



- Collaborators
- Customer Site

L-669115019-4289-001				Expert View	Actions
tate <u>Active</u>	Last updated 23/08/2024, 10:29:26 Tenant Type None				
Orde	⊘ s & Customer Info		Base Configuration		
HPE Order Details Fill order number, SFDC opportunity ID	Collaborators Fill customer and HPE contacts	R Customer Site Fill Customer Time Zone details			
Completed	Compared (Optional)	Comparied			



• HPE Order details

This form allows you to enter the following details:

- UCID
- Customer Name
- HPE Sales Order Number : please enter order number, if available
- SFDC Opportunity ID; Enter SFDC ID, if provided.
- Comments :

Note :

If HPE Sales Order name is not available, user can enter any six characters or alphanumeric

Example: 123456

If SFDC ID is not provided, user can enter OPE - $\,$ provided with any 10 numbers

For example : OPE - 123456789

Collaborators

This form allows you to enter the following details:

- Name
- Role
- Phone Number
- Email ID

Note

You must enter information related to customer contacts.

Customer Site



The form is specific to customer data and allows you to view or update the following tabs:

- **Time**: You can enter the
 - Time Zone.
 - Day light Savings
 - Region
 - Click Update to make the changes

Base configuration

This tab displays the following forms that allow you to specify the network and infrastructure components:

- Networks
- Infrastructure
- Infrastructure Management

kiDs GL-669115019-4289-001				Expert Vlew	Actions \checkmark
State <u>Active</u>		Last updated 23/08/2024, 10:29:26 Tenant Type None			
	Order & C	ustomer Info	Bas	🧭 e Configuration	
な Networks Define networks	Step 1	Step 2 Infrastructure Infrastructure components	문을 Step 3 Infrastructure Management Fill management services		
Completed		Completed	Completed		

Figure 13. Base configuration

Networks

In this form, you can view or update the details of Ethernet Networks, iSCSI Networks, and SAN Networks:

- Customer Networks
 - Progress
 - Network Name
 - VLAN ID
 - Preferred Bandwidth Gbps
 - Max Bandwidth Gbps
 - Network Mask
 - Subnet ID
 - Gateway IP address

Similarly, internal Network has the same column heading as per Customer Networks.

letwork Set	ttings									
tworks										
ustomer	Networks									
Managemen	t Network and Production	Network are	the customer net	works. Customers a	re expected to update the o	lefault values as per t	their data center.			
Progress	Network Name	VLAN ID	Preferred Bandwidth Gbps	Max Bandwidt Gbps	h Network Mask	Subnet ID	Gateway IP Address	Prefix	Action(s)	
3	Management Network	101	10	100	255.255.255.0	172.28.10.0	172.28.10.1		1	
0	Production Network	800	100	200	255.255.255.0	20.20.20.0			1	
nternal N	letworks									
nternal Netv	works are defaulted and ne	eds to be vi	ilidated for any du	iplicates in customer	data center. Please chang	them only if require	d.			
Progress	Network Name	ILAN I D G	Preferred Bandwidth Gbps	Max Bandwidth Gbps	Network Mask	Subnet ID	Gateway IP Address	Prefix	Action(s)	
0	Storage Network 1	10			255.255.255.0	172.28.2.0	172.28.2.1		1	

Figure 14. Networks

- Customer IP range
 - Start Address and End Address
 - IP Address Pool
 - Purpose, Start Address, End Address.

User will be notified with message as "Please click on the update button below to validate the pools when the available range is updated".

- Specific Attribute
 - DNS IP Address
 - NTP IP Address
 - Proxy URL
 - Data Search Documents
 - DNS search domains
 - No Proxy

• Infrastructure

- This displays the rack sections with Component ID, Type, Role, Rack Elevation Start, Rack Elevation End, and Instance Type.

frastructure							Need F
) Servers 🕢 N	Network Switches	🔗 PDUs 🥑 Stor	age Arrays				
Rack 1						^	
Progress C	Component ID	Туре	Role	Rack Elevation Start	Rack Elevation End	Instance Type	
S 10 10 10 10 10 10 10 10 10 10 10 10 10	server-001	DL325	controlNode	34	34	S3au.N12d	
S	server-002	DL325	controlNode	33	33	S3au.N12d	
S	server-003	DL325	controlNode	32	32	S3au.N12d	
S	server-004	DL380a	Workload	1	2	Z4i.z4md	



User view the Instance type as below :

– Al optimized compute instances - (Z3ix,Z3iu.z1e,Z3iu.z2ed,Z3iu.z4ed, Z4iu.z1e, Z4iu.z2ed, Z4i.z4md,Z4i.z2m, Z4iu.z4ed)



- Memory Optimized compute instance (M2if, M4i, M4i.q, M4iu.fq, M4iu.fd, M4iu.q, M4i.fd, M4i.fd, M4i.f, M4iu.f, M4i.d)
- Compute Optimized instance (C3ix.kf,C3ix.kfd,C3ix.kfq,C3ix.kfo, C4i, C4i.d, C4i.fq, C4i.o, C4i.f, C4i.fo, C4i.fd)
- CS series (X2ikf) family of compute instances X2ikfs (X2ikfsd,X2ikfq,X2ikf,X2ikfd)
- Gen 11 based AMD compute instance (G3a, G3ad, C3a, C3ad, M3a, M3ad),(G4i, G4i.fd, G4i.q, G4i.d, G4i.fq, G4iu.d, G4iu, G4i.f).
- Click the **Control node server** to view or update the following tabs:
 - General: Host Name and ILO Host Name
 - Access Credentials: User Name, Credentials For, and Password
 - Network Connections: Network Name, Purpose, and IP Address

Note

Duplicate values are not allowed in Rack elevation start.

If the imported UCID has Chassis servers, then they are populated inside the Chassis.

Component IDs for Control nodes (servers) are assigned starting from server-001 to server-003

- Network Switches: This displays the rack sections with Progress ,Component ID, Type, Host Name, Management IP, Rack Elevation Start, Rack Elevation End, and Password. You can also view or update the following tabs:
 - General: Role and Host Name
 - **Specific Attributes**: Enter the Network Fabric ASN.
 - Access Credentials: User Name, Credentials For, and Password
 - Network Connections: Network Name, Purpose, and IP Address.

Note

HPE Aruba 6300M switches in a rack will have the same host name, access credentials, and network connections. Therefore, updating one 6300M switch will update all HPE Aruba 6300M switches in the rack.

For HPE Aruba 6300, the default rack elevation is populated with standard default values. Therefore, the user must modify the default values populated in the HPE Smart CID UI to desired U locations for Aruba switches and proceed.

- **PDUs**: This displays the rack sections with Type, Host Name, Management IP, Admin Username, and Admin Password. You can view or update the following tabs:
 - General: Host Name
 - Access Credentials: User Name, Credentials For, and Password
 - Network Connections: Network Name, Purpose, and IP Address.

Note

Two PDUs of the same model are termed Daisy-chained PDUs. If the rack has four PDUs, then the first pair (1 & 2 PDU) is primary and the next pair (3 & 4 PDU) is considered as secondary.

If Rack has only two PDUs of the same model, then it is not a daisy chain. Each PDU will be primary and have a unique IP address.

A pair of PDUs have the same IP address, host names, and password

Storage Arrays: This displays the rack sections with Type, Host Name, Management IP, Rack Elevation Start, Rack Elevation End, Password, and Max Protected Capacity (TB). User can view below tabs for each row selection of rack components.



	HPE Smart	CID									?
iL-87277647 Trastructur	/6-347-001 re										Need H
Servers	Network S	witches (🕑 PDUs 🥑 St	orage Array	ys						
Rack 1										^	
Progress	Component ID	Туре	Management IP	Host Name	Rack Elevation Start	Rack Elevation End	Password		Max Protected Capacity(TB)	Volume Type	
0	stor-001	HPE Alletra Storage MP	172.28.1.81	sstor001	21	30		ø	153.6	F3s.b2N154	

Figure 16. Storage Array - Adding Alletra MP file Storage

- General: Type, Cluster Name, PSTN, Host Name, Storage Protocol
- Access Credentials: User Name, Credentials For, and Password
- Network Connections: Network Name, Purpose, and IP Address
- Network Switches: Progress, Component ID, Type, Management IP, Host Name, Rack Elevation, Rack Elevation End, Password.
 - Switches
 - General Host Name
 - Access Credentials User Name, Credentials For, and Password
 - Network Connection-Network Name, Purpose, IP Address.
- Enclosure: Progress, Component ID, Type, Role, Rack Elevation Start, Rack Elevation End.
 - Nodes Progress, Component id.

• Infrastructure Management

This form contains the following tabs:

- Host Name prefix
 - This displays the field for enter Host name prefix
 - Management Services: This displays the Component ID, VM Name, and Host Name. You can view or update the following tabs:
 - General: VM Name, Type, and HostName
 - Access Credentials: User Name, Credentials For, and Password
 - Network Connections: Network Name, Purpose, and IP Address
- Network Fabric
 - Mac Address

Locking a CID

Locking a CID is the 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.

After all the system and configuration details are entered, the CID is ready for locking. If the information is incomplete, then the **Lock** option is not enabled under the **Actions**. menu. You must enter all the missing information to proceed further and lock the CID.



HPE Smart CID supports two levels of locking a CID.

- Pre-Sales Locked
- Factory Locked

Pre-Sales Locked

Users with pre-sales access can lock a CID after entering all the system and configuration details.

To lock a CID:

1. Select Lock from the Actions menu. The Lock Confirmation window appears.

11-1	< CIDs					Expert View	Actions 🗸
	GL-669115019-4289-001						
	State <u>Active</u>		Last updated	23/08/2024, 10:29:26			
			Tenant Type	None			
					Base Configura	ation	
	t?	Step 1		Lock Confirmation	Step 3		
	Dofino notworks		Infrastructure com		mem		
	Denne nerworks		mitastructure com,	Are you sure you want to lock the CID? It will not allow editing of the CID. Learn More	6		
	Completed		Completed	OR Cancel			
Ø							
a							
Ð							
9							

Figure 17. Lock Confirmation window for Pre-Sales Locked

• Click OK. The status of the CID changes from Active to Pre-Sales Locked. All the tabs are now read-only.

L-669115019-4289-001							
ate Pre-Sales Locked		Last updated 05/09/2024, 1 Tenant Type None	3:04:52				
	Order & Cu	o			Base Configu	ration	
ेर् ग Networks Define networks	Step 1	Infrastructure	Step 2	La Infrastructure Management Fill management services	Step 3		
Completed		Completed		Completed			

Figure 18. Pre Sales Locked

2. After the CID is pre-sales locked, the configuration details are successfully uploaded to GitHub.

The status of the CID is set to Pre-Sales Submitted.

Stafe pro-Sales Submitted	Last updated 05/09/2024, 13:04:52 Tenant Type None		- 0	
Order	& Customer Info	Base	Configuration	
tý step z Networks Define networks	Step 2 Infrastructure	Le Step 3 Infrastructure Management Fill management services		
Completed	Completed	Completed		

Figure 19. Pre Sales Submitted

Factory Locked

Users with factory access can view the HPE Integration Site tab on the dashboard and edit the details of the following forms.

• ILO Default Credentials

- Enter Default Credentials
 - Username
 - Password

• Factory Settings

- DNS Primary DNS IP Address, Secondary DNS IP address.
- NTP IP address
- Proxy Settings
 - HTTP Proxy
 - Protocol, Proxy Server Address, Port
 - HTTPS Proxy
 - Tick check box if same as HTTP Proxy
 - Protocol, Proxy Server Address, Port.
- Others Installation System IP, Cohesive VM IP

Note : Installation System IP & Cohesive VM IP are for factory set up.

Installation System IP & Cohesive VM IP should be provided within the range of (172.28.1.11 - 172.28.1.30). user cannot enter the same IP as it raises duplicated error.

Users with factory access can lock the CID after entering the details in the HPE Integration Site tab.



HPE Smart CID		? ക
< cips GL-845475922-233-001		Expert View 🦲 Actions 🗸
State Active	Last updated 22/08/2024, 05:28:29 Tenant Type None	
Order & Customer Info	Base Configuration	HPE Integration Site
	P4	
ILO Default Credentials	Factory Settings	
Enter default iLO passwords	DNS, NTP, http and https proxy settings	
Completed	Completed	
٥		
3		
5		

Figure 20. HPE Integration

- To lock a CID:
- 1. Select Lock from the Actions menu. The Lock Confirmation window appears.

HPE Smart CID			? &
< cibs GL-845475922-233-001 State <u>Acther</u>	Last updated Tenant Type	22/04/3034, 05/28/29 Note	Expert View 🌉 Actions 🗸
			MPE Integration Site
B.O Default OrdeonTals Enter default 8.0 passecrets	Estery Settings DNS, NTP, http://www. Congented	Lock Confirmation Are you sure you want to lock the CD1 th will not allow enting of the CD <u>Learning</u>	

Figure 21. Lock Confirmation

2. Click **OK**. The status of the CID is set to **Factory Locked**.

сфя iL-845475922-233-001		Expert View 🦲 Actions
tate Eactory Locked	Last updated 22/08/2024, 05:29:37 Tenant Type None	
Order & Customer lefo	Ø	HPE Integration Site
E	P2	
ILO Default Credentials	Factory Settings	
Enter default ILO passwords	DNS, NTP, http and https proxy settings	
Completed	Completed	

Figure 22, Factory Locked

After the CID is factory locked, the details in the **iLO Default Credentials** and **Factory Settings** forms are successfully uploaded to GitHub. The status of the CID is now set to **Factory Submitted**.



You can view the updated details in the base-configuration.json output file.

L-845475922-233-001			
tate Factory Submitted	Last updated 22/08/2024, 05:29:37 Tenant Type None		
Order & Customer Info	Bisse Configuration	HPE Integration Site	
-			
	4		
ILO Default Credentials	Factory Settings		
Enter default ICO passwords	Divis, with, mitp and mitps proxy semings		
Completed	Compilated		



Downloading output files

After locking the CID, you can download the output files.

- To download the output files:
- 1. Select **Downloads** from the **Actions** menu.



Figure 24. Download

2. Click the **Download** icon.

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