



HPE Complete BOM Guidelines: CTERA Cloud Storage Gateways

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HPE ProLiant DL360 Gen10

Baseline components

The components below are required in all configurations.

Table 1. CTERA DL360 Gen10 baseline components

Quantity	Part number	Description	Flex component	Notes
1	867958-B21	HPE ProLiant DL360 Gen10 4LFF Configure-to-order Server		
1	860649-L21	HPE DL360 Gen10 Intel® Xeon®-Bronze 3104 (1.7GHz/6-core/85W) FIO Processor Kit		
2	815098-B21	HPE 16GB (1x16GB) Single Rank x4 DDR4-2666 CAS-19-19-19 Registered Smart Memory Kit		
1	700139-B21	HPE 32GB microSD Mainstream Flash Media Kit		
4	*	Data HDD	✓	Refer to Table 2
1	804331-B21	HPE Smart Array P408i-a SR Gen10 (8 Internal Lanes/2GB Cache) 12G SAS Modular Controller		
1	P01366-B21	HPE 96W Smart Storage Battery (up to 20 Devices) with 145mm Cable Kit		
1	*	Networking	✓	Refer to Table 2
2	*	Power Supplies	✓	Refer to Table 2
1	*	Rail Kit	✓	Refer to Table 2
1	*	HPE iLO Advanced License with Support	✓	Refer to Table 2
1	*	VMware® Virtualization	✓	Refer to Table 2
1	*	HPE DL360 Gen10 Next Business Day Support	✓	Refer to Table 2

* Please refer to Table 2 CTERA DL360 Gen10 Flex component guidelines.

Flex component guidelines

The guidelines below must be satisfied for each component category.

Table 2. CTERA DL360 Gen10 Flex component guidelines

Category name	Guidelines												
Data HDD	Data HDD capacity is required. Must be deployed in quantity of 4. Approved HDDs are: <table border="1"> <thead> <tr> <th>Quantity</th> <th>Part number</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>4</td> <td>872489-B21</td> <td>HPE 2TB SATA 6G Midline 7.2K LFF (3.5in) SC 1yr Wty Digitally Signed Firmware HDD</td> </tr> <tr> <td>4</td> <td>872491-B21</td> <td>HPE 4TB SATA 6G Midline 7.2K LFF (3.5in) SC 1yr Wty Digitally Signed Firmware HDD</td> </tr> <tr> <td>4</td> <td>819203-B21</td> <td>HPE 8TB SATA 6G Midline 7.2K LFF (3.5in) SC 1yr Wty 512e Digitally Signed Firmware HDD</td> </tr> </tbody> </table>	Quantity	Part number	Description	4	872489-B21	HPE 2TB SATA 6G Midline 7.2K LFF (3.5in) SC 1yr Wty Digitally Signed Firmware HDD	4	872491-B21	HPE 4TB SATA 6G Midline 7.2K LFF (3.5in) SC 1yr Wty Digitally Signed Firmware HDD	4	819203-B21	HPE 8TB SATA 6G Midline 7.2K LFF (3.5in) SC 1yr Wty 512e Digitally Signed Firmware HDD
Quantity	Part number	Description											
4	872489-B21	HPE 2TB SATA 6G Midline 7.2K LFF (3.5in) SC 1yr Wty Digitally Signed Firmware HDD											
4	872491-B21	HPE 4TB SATA 6G Midline 7.2K LFF (3.5in) SC 1yr Wty Digitally Signed Firmware HDD											
4	819203-B21	HPE 8TB SATA 6G Midline 7.2K LFF (3.5in) SC 1yr Wty 512e Digitally Signed Firmware HDD											
Networking	A network adapter is required. Approved adapters are: <table border="1"> <thead> <tr> <th>Quantity</th> <th>Part number</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>700759-B21</td> <td>HPE FlexFabric 10Gb 2-port 533FLR-T Adapter</td> </tr> <tr> <td>1</td> <td>700751-B21</td> <td>HPE FlexFabric 10Gb 2-port 534FLR-SFP+ Adapter¹</td> </tr> </tbody> </table> <p>Notes: ¹ This option requires two HPE BladeSystem c-Class 10Gb SFP+ SR Transceivers (455883-B21).</p>	Quantity	Part number	Description	1	700759-B21	HPE FlexFabric 10Gb 2-port 533FLR-T Adapter	1	700751-B21	HPE FlexFabric 10Gb 2-port 534FLR-SFP+ Adapter ¹			
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Rail Kit	Select Rail Kit and optional cable management arm kit as necessary to meet site requirements.												
HPE iLO Advanced License with Support	HPE iLO Advanced License with Support is required. Various license and support options available. The recommended option is: <table border="1"> <thead> <tr> <th>Quantity</th> <th>Part number</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>512485-B21</td> <td>HPE iLO Advanced 1-server License with 1yr Support on iLO Licensed Features</td> </tr> </tbody> </table>	Quantity	Part number	Description	1	512485-B21	HPE iLO Advanced 1-server License with 1yr Support on iLO Licensed Features						
Quantity	Part number	Description											
1	512485-B21	HPE iLO Advanced 1-server License with 1yr Support on iLO Licensed Features											
VMware Virtualization	VMware ESX® installation and licensing is required.												
HPE DL360 Gen10 Next Business Day Support	HPE DL360 Gen10 Next Business Day Support is required. Various support options are available. The recommended option is: <table border="1"> <thead> <tr> <th>Quantity</th> <th>Part number</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>H7J32A3</td> <td>HPE 3Y Foundation Care NBD SVC</td> </tr> </tbody> </table>	Quantity	Part number	Description	1	H7J32A3	HPE 3Y Foundation Care NBD SVC						
Quantity	Part number	Description											
1	H7J32A3	HPE 3Y Foundation Care NBD SVC											



HPE ProLiant DL380 Gen10

Baseline components

The components below are required in all configurations.

Table 3. CTERA DL380 Gen10 baseline components

Quantity	Part number	Description	Flex component	Notes
1	868705-B21	HPE ProLiant DL380 Gen10 12LFF Configure-to-order Server		
1	826846-L21	HPE DL380 Gen10 Intel Xeon-Silver 4110 (2.1GHz/8-core/85W) FIO Processor Kit		
4	815098-B21	HPE 16GB (1x16GB) Single Rank x4 DDR4-2666 CAS-19-19-19 Registered Smart Memory Kit		
2	*	Boot HDD	✓	Refer to Table 4
*	*	Data HDD	✓	Refer to Table 4
1	878783-B21	HPE Universal SATA HHHL 3yr Wty M.2 Kit		
1	P01366-B21	HPE 96W Smart Storage Battery (up to 20 Devices) with 145mm Cable Kit		
1	804338-B21	HPE Smart Array P816i-a SR Gen10 (16 Internal Lanes/4GB Cache/SmartCache) 12G SAS Modular Controller		
1	727054-B21	HPE Ethernet 10Gb 2-port 562FLR-SFP+ Adapter		
1	656596-B21	HPE Ethernet 10Gb 2-port 530T Adapter		
2	455883-B21	HPE BladeSystem c-Class 10Gb SFP+ SR Transceivers		
2	*	Power Supplies	✓	Refer to Table 4
1	*	Rail Kit	✓	Refer to Table 4
1	*	HPE iLO Advanced License with Support	✓	Refer to Table 4
1	*	VMware Virtualization	✓	Refer to Table 4
1	*	HPE DL380 Gen10 Next Business Day Support	✓	Refer to Table 4

* Please refer to Table 4 CTERA DL380 Gen10 Flex component guidelines.

Flex component guidelines

The guidelines below must be satisfied for each component category.

Table 4. CTERA DL380 Gen10 Flex component guidelines

Category name	Guidelines															
Boot HDD	Boot disks must be Read Intensive or Mixed Use SSDs (M.2) with usable capacity of 240 GB or larger. Must be deployed in quantity of 2.															
Data HDD	Data HDD capacity is required. Approved HDDs are: <table border="1"> <thead> <tr> <th>Quantity</th> <th>Part number</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>8</td> <td>872491-B21</td> <td>HPE 4TB SATA 6G Midline 7.2K LFF (3.5in) SC 1yr Wty Digitally Signed Firmware HDD</td> </tr> <tr> <td>12</td> <td>872491-B21</td> <td>HPE 4TB SATA 6G Midline 7.2K LFF (3.5in) SC 1yr Wty Digitally Signed Firmware HDD</td> </tr> <tr> <td>8</td> <td>819203-B21</td> <td>HPE 8TB SATA 6G Midline 7.2K LFF (3.5in) SC 1yr Wty 512e Digitally Signed Firmware HDD</td> </tr> <tr> <td>12</td> <td>819203-B21</td> <td>HPE 8TB SATA 6G Midline 7.2K LFF (3.5in) SC 1yr Wty 512e Digitally Signed Firmware HDD</td> </tr> </tbody> </table>	Quantity	Part number	Description	8	872491-B21	HPE 4TB SATA 6G Midline 7.2K LFF (3.5in) SC 1yr Wty Digitally Signed Firmware HDD	12	872491-B21	HPE 4TB SATA 6G Midline 7.2K LFF (3.5in) SC 1yr Wty Digitally Signed Firmware HDD	8	819203-B21	HPE 8TB SATA 6G Midline 7.2K LFF (3.5in) SC 1yr Wty 512e Digitally Signed Firmware HDD	12	819203-B21	HPE 8TB SATA 6G Midline 7.2K LFF (3.5in) SC 1yr Wty 512e Digitally Signed Firmware HDD
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Rail Kit	Select Rail Kit and optional cable management arm kit as necessary to meet site requirements.															
HPE iLO Advanced License with Support	HPE iLO Advanced License with Support is required. Various license and support options available. The recommended option is: <table border="1"> <thead> <tr> <th>Quantity</th> <th>Part number</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>512485-B21</td> <td>HPE iLO Advanced 1-server License with 1yr Support on iLO Licensed Features</td> </tr> </tbody> </table>	Quantity	Part number	Description	1	512485-B21	HPE iLO Advanced 1-server License with 1yr Support on iLO Licensed Features									
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1	512485-B21	HPE iLO Advanced 1-server License with 1yr Support on iLO Licensed Features														
VMware Virtualization	VMware ESX installation and licensing is required.															
HPE DL380 Gen10 Next Business Day Support	HPE DL380 Gen10 Next Business Day Support is required. Various support options are available. The recommended option is: <table border="1"> <thead> <tr> <th>Quantity</th> <th>Part number</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>H7J32A3</td> <td>HPE 3Y Foundation Care NBD SVC</td> </tr> </tbody> </table>	Quantity	Part number	Description	1	H7J32A3	HPE 3Y Foundation Care NBD SVC									
Quantity	Part number	Description														
1	H7J32A3	HPE 3Y Foundation Care NBD SVC														



HPE SimpliVity 380 Gen10

Baseline components

The components below are required in all configurations. Two identical HPE SimpliVity 380 Gen10 Nodes must be configured to comprise a solution. Quantities below reflect 2 nodes.

Table 5. CTERA SimpliVity 380 Gen10 baseline components

Quantity	Part number	Description	Flex component	Notes
2	Q8D81A	HPE SimpliVity 380 Gen10 Node		
2	Q8D81A 001	HPE SimpliVity 380 Gen10 VMware Solution		
2	826856-L21	HPE DL380 Gen10 Intel Xeon-Gold 5120 (2.2GHz/14-core/105W) FIO Processor Kit		
2	Q8D84A	HPE SimpliVity 192G 6 DIMM FIO Kit		
2	*	Storage Kit	✓	Refer to Table 6
2	P01366-B21	HPE 96W Smart Storage Battery (up to 20 Devices) with 145mm Cable Kit		
2	804338-B21	HPE Smart Array P816i-a SR Gen10 (16 Internal Lanes/4GB Cache/SmartCache) 12G SAS Modular Controller		
2	817749-B21	HPE Ethernet 10/25Gb 2-port 640FLR-SFP28 Adapter		
4	830272-B21	HPE 1600W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit		
2	BD505A	HPE iLO Advanced 1-server License with 3yr Support on iLO Licensed Features		
2	*	HPE OmniStack SW	✓	Refer to Table 6
2	733664-B21	HPE 2U Cable Management Arm for Easy Install Rail Kit		
2	867809-B21	HPE Gen10 2U Bezel Kit		
2	826703-B21	HPE DL380 Gen10 SFF Systems Insight Display Kit		
2	733660-B21	HPE 2U Small Form Factor Easy Install Rail Kit		
2	826706-B21	HPE DL380 Gen10 High Performance Heat Sink Kit		
1	H7J34A3	HPE 3Y Foundation Care 24x7 SVC		
2	H7J34A3 Z9X	HPE SVT 380 Gen10 Node (1 Node) Support		
2	*	HPE OmniStack Support	✓	Refer to Table 6
1	HA114A1	HPE Installation and Startup Service		
2	HA114A1 5LY	HPE SimpliVity 380 HW Startup SVC		
1	HA124A1	HPE Technical Installation Startup SVC		
2	HA124A1 5LZ	HPE SVT 380 for VMware Remote SW St SVC		

* Please refer to Table 6 CTERA SimpliVity 380 Gen10 Flex component guidelines.



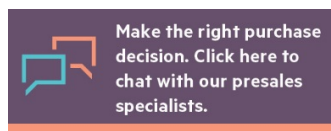
Flex component guidelines

The guidelines below must be satisfied for each component category.

Table 6. CTERA SimpliVity 380 Gen10 Flex component guidelines

Category name	Guidelines
Storage Kit	For a Medium Sized Configuration: Quantity 2 Q8D92A HPE SimpliVity 380 for 4000 Series Medium Storage Kit
	For a Large Sized Configuration: Quantity 2 Q8D93A HPE SimpliVity 380 for 4000 Series Large Storage Kit
HPE OmniStack SW	For a Medium Sized Configuration: Quantity 2 Q8A61A HPE OmniStack 8-14c 1P Medium SW
	For a Large Sized Configuration: Quantity 2 Q8A63A HPE OmniStack 8-14c 1P Large SW
HPE OmniStack SW Support	For a Medium Sized Configuration: Quantity 2 H7J34A3 ZA5 HPE OmniStack 8-14c 1P Medium Support
	For a Large Sized Configuration: Quantity 2 H7J34A3 ZA7 HPE OmniStack 8-14c 1P large Support

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