



HPE Onsite Partitioning Service

HPE Lifecycle Event Services

Partitioning an HPE server can help to optimize your technology investment. Partitions can be created to run multiple instances of supported operating systems (OSs) as standalone systems, to run multiple operating environments in a cluster to support a high-availability application, or to run parallel development and production environments on a single server.

Creating server partitions requires expertise for both planning and implementation. You can leverage the experience of HPE for these tasks by choosing the HPE Onsite Partitioning Service.

Delivered at your site after installation of the server, this service has three stages: analysis and planning, implementation, and testing and knowledge transfer. A Hewlett Packard Enterprise service specialist will work with your IT staff to fully understand the current server configuration, determine the optimal configuration of partitions, and develop an implementation plan. Based on this plan, the Hewlett Packard Enterprise specialist will create the partition and configure related software, employing proven HPE procedures. After testing and documenting the partition, the Hewlett Packard Enterprise partitioning specialist will present key system information to your IT staff.

All of these activities assure smooth and effective partitioning of an HPE server.

Service benefits

- Optimize your server design and utilization
- Reduce implementation time for server partitions
- Increase system reliability in high-availability environments
- Enable more effective server management
- Obtain complete documentation of partition configuration
- Increase knowledge of your IT staff about server partitions

Service feature highlights

- Analysis and planning
- Implementation
- Testing and documentation
- Additional partitions

Table 1. Service features

Feature	Delivery specifications
Analysis and planning	<p>In collaboration with the Customer's IT staff, the Hewlett Packard Enterprise service specialist will:</p> <ul style="list-style-type: none"> • Review the hardware and software configuration to confirm compatibility with the partitioning service • Identify system issues discovered during the review that must be resolved prior to implementation; any required additional hardware must be ordered and installed before the partitioning service can proceed • Conduct a planning meeting to review the implementation plan for the partitioning service
Implementation	<p>To implement the partition, the Hewlett Packard Enterprise partitioning specialist will:</p> <ul style="list-style-type: none"> • Configure the partitions for compatibility with Customer requirements including I/O placement • Create an initial partition • Install a supported OS, required HPE applications, and any required patches in the initial partition • If additional partitions were ordered as part of this engagement, create additional partitions as specified, including: <ul style="list-style-type: none"> – Installing supported operating system(s), required HPE applications and any patches in the new partition(s) – Installing and configuring HPE Instant Capacity software, if applicable
Testing and documentation	<p>After partitioning is complete, the Hewlett Packard Enterprise service specialist will:</p> <ul style="list-style-type: none"> • Execute tests to verify and demonstrate successful operation of each partition • Document operational procedures that are affected by the partitioning service and provide configuration information for the newly created partitions

Table 2. Optional service features

Feature	Delivery specifications
	Not all service-level options are available on all products. The service-level options the Customer has chosen will be specified in the Customer's contract documentation.
Additional partitions	Additional partitions can be created and configured on the same server as part of the same engagement by purchasing the additional partition option.

Service limitations

The HPE Onsite Partitioning Service does not include the following:

Installation of:

- New or additional hardware required for compatibility with the specified OS partition configuration
- Third-party application software

Configuration of:

- HPE applications installed as part of this partitioning service
- Performance or high-availability optimization
- Any other HPE or third-party application software

Customer responsibilities

The Customer will:

- Verify that HPE server and associated hardware for the desired partition configuration are installed and operational
- Identify an IT staff member or team to work with the Hewlett Packard Enterprise service specialist throughout the engagement
- See that an IT staff member or team has an understanding of the requirements and desired functionality of the partitioned server
- Resolve all issues identified during the analysis and planning stage that would interfere with delivery of the remaining partitioning service activity
- Provide or purchase appropriate software and licenses for the new configuration, including for the supported OS
- Ensure the Hewlett Packard Enterprise service specialist has necessary superuser access to systems for installation and testing

Ordering information

Contact your local Hewlett Packard Enterprise or Hewlett Packard Enterprise Channel sales representative to order the HPE Onsite Partitioning Service (product number HA133A1 or HA133AE). For each additional partition to be created in the same engagement, order HA133A1 Opt. 001 or HK026AE.

For more information

For more information on Hewlett Packard Enterprise support services, contact any of our worldwide sales offices or visit the following website:

www.hpe.com/services/support

www.hpe.com/services/lifecycleevent