

Workspace System and Network Configuration Requirements

Consider your entire Workspace deployment, including how you integrate Workspace when you make decisions about hardware, resources, and network requirements.

Workspace Virtual Appliance Requirements

Ensure that the resources allocated to the Workspace virtual appliance meet the minimum requirements.

Table 2-1. VMware Workspace Portal Virtual Appliance (workspace-va) Requirements

Component	Minimum Requirement
CPU	2
Random-access memory	6GB
Disk space	36GB
Additional notes	<ul style="list-style-type: none"> ■ A PostgreSQL database is included in the workspace-va configuration, and you can use an external database server. For information about specific database versions and service pack configurations supported with Workspace, see the VMware Product Interoperability Matrixes at http://www.vmware.com/resources/compatibility/sim/interop_matrix.php. ■ External database sizing information: 64GB for first 100,000 users. Add 20GB for each additional 10,000 users. ■ Storage: 32GB

Network Configuration Requirements

The Workspace server must join the Windows domain if Kerberos, View, or ThinApp functions are enabled. In that case, the Workspace host name must be in the same domain as the Active Directory domain it is joining.

Table 2-2. Network Configuration Requirements

Component	Minimum Requirement
DNS record and IP address	IP address and DNS record
Firewall port	Ensure that the inbound firewall port 443 is open for users outside the enterprise network to Workspace.

Port Requirements

Ports used in Workspace are described below. Your deployment might include only a subset of these. Here are two potential scenarios:

- To sync users and groups, the Workspace virtual appliance must connect to Active Directory.
- To sync with ThinApp, the Workspace virtual machine must join the Active Directory domain and connect to the ThinApp Repository share.

Table 2-3. Ports used by Workspace

Port	Source	Target	Description
443	Load Balancer	Workspace-va	Hypertext Transport Protocol over SSL (HTTPS)
443	Workspace-va	Workspace-va 2, 3, etc.	Hypertext Transport Protocol over SSL (HTTPS)