NetIQ Access Manager Appliance System Requirements

NetIQ Corporation recommends the fully tested and certified platforms described in this page. However, customers running on other platforms or with untested configurations will be supported until the point NetIQ Corporation determines that the root cause is the uncertified platform or configuration. Issues that can be reproduced on the certified platforms will be prioritized and fixed according to standard defect-handling policies. For more information about support polices, see Support Policies.

NetIQ Access Manager comes with two deployment options:

- Deploying individual components (Identity Server, Access Gateway, Analytics Server and Administration Console). Each component can be installed and managed on separate servers. Access Manager 4.4 SP1 onwards, Administration Console, Identity Server, and Access Gateway can also be deployed as services on Amazon Web Services (AWS) EC2 and Microsoft Azure.
- Deploying all components as an appliance. Access Manager Appliance is a soft appliance based on SUSE Linux Enterprise Server. It bundles pre-configured Identity Server, Access Gateway, and Administration Console in one server. Analytics Server can be installed and managed on a separate server.

For more information, see "Deployment Models" and "Access Manager Versus Access Manager Appliance".

For information about what Access Manager is and what are its key features, see *Access Manager Overview*.

System Requirements of Administration Console, Identity Server, Access Gateway

Platforms	One of the following operating systems: • SUSE Linux Enterprise Server (SLES) 12 SP5 for x86-64 hardware (physical or virtual) • SLES 15 SP3 for x86-64 hardware (physical or virtual) • SLES 15 SP4 for x86-64 hardware (physical or virtual) (Access Manager 5.0 Service Pack 3 and later) • SLES 15 SP5 for x86-64 hardware (physical or virtual) (Access Manager 5.0 Service Pack 3 and later) • Red Hat Enterprise Linux (RHEL) 7.9, 64-bit • RHEL 8.4 64 bit • RHEL 8.5 64-bit • RHEL 8.6, 64-bit (Access Manager 5.0 Service Pack 3 and later) • RHEL 8.7, 64-bit (Access Manager 5.0 Service Pack 3 and later) • RHEL 8.8, 64-bit (Access Manager 5.0 Service Pack 4 and later) • RHEL 8.10, 64-bit (Access Manager 5.0 Service Pack 4 and later) **NOTE:** Cloud deployment is supported on RHEL 7.9, RHEL 8.6 and RHEL 8.7 (Access Manager 5.0 Service Pack 3 and later), RHEL 8.8 and RHEL 8.10 (Access Manager 5.0 Service Pack 4 and later), SLES 12 SP5, SLES 15 SP4, SLES 15 SP5
RAM	4 GB
Processor	Dual CPU or Core (3.0 GHz or comparable chip)
Hard Disk	100 GB For Access Gateway Service: 2 GB to 10 GB disk space per reverse proxy
Hypervisor	(Required only for Access Gateway Appliance) VMWare ESXi 6.0 or later. Access Gateway Appliance is a virtual appliance that is packaged in the OVF format.

System Requirements of Analytics Server

For the demonstration purpose:

Platform	One of the following operating systems:
	◆ RHEL 7.9 ◆ RHEL 8.4 ◆ RHEL 8.5 ◆ RHEL 8.6 (Access Manager 5.0 Service Pack 3 and later) ◆ RHEL 8.7 (Access Manager 5.0 Service Pack 4 and later) ◆ RHEL 8.8, 64-bit (Access Manager 5.0 Service Pack 4 and later) ◆ SLES 12 SP5 ◆ SLES 15 SP2 ◆ SLES 15 SP3 ◆ SLES 15 SP4 (Access Manager 5.0 Service Pack 3 and later) ◆ SLES 15 SP5 (Access Manager 5.0 Service Pack 3 and later)
RAM	4 GB
CPU	2 Cores
Hard Disk	50 GB

For a production environment:

Platform	One of the following operating systems:
	◆ RHEL 7.9 ◆ RHEL 8.4 ◆ RHEL 8.5 ◆ RHEL 8.6 (Access Manager 5.0 Service Pack 3 and later) ◆ RHEL 8.7 (Access Manager 5.0 Service Pack 4 and later) ◆ RHEL 8.8, 64-bit (Access Manager 5.0 Service Pack 4 and later) ◆ SLES 12 SP5 ◆ SLES 15 SP2 ◆ SLES 15 SP3 ◆ SLES 15 SP4 (Access Manager 5.0 Service Pack 3 and later) ◆ SLES 15 SP5 (Access Manager 5.0 Service Pack 3 and later)
RAM	16 GB
CPU	4 cores
Hard Disk	Depends on the Access Manager login pattern for a day. For more information, see "Sizing Guidelines".

System Requirements of Administration Console, Identity Server, Access Gateway Containers

Container Orchestrator	Kubernetes v1.19
	Kubernetes v1.24 (Access Manager 5.0 Service Pack 3 and later)
	Helm 3.x
	NOTE: Cloud Kubernetes deployment is supported on AWS 1.24 and Microsoft Azure 1.24. (Access Manager 5.0 Service Pack 3 and later)

One worker node: To deploy Administration Console, Identity Server, and Access Gateway in a single worker node.

RAM	8 GB
Processor	Dual CPU or Core (3.0 GHz or comparable chip)
Hard Disk	100 GB per node

Two worker nodes: To deploy Administration Console in one worker node, and Identity Server and Access Gateway in the other worker node.

RAM	4 GB per node
Processor	Dual CPU or Core (3.0 GHz or comparable chip) per node
Hard Disk	100 GB per node

Three worker nodes: To deploy Administration Console, Identity Server, and Access Gateway in separate nodes

RAM	4 GB per node
Processor	Dual CPU or Core (3.0 GHz or comparable chip) per node
Hard Disk	100 GB per node

System Requirements of Analytics Server Containers

Container Orchestrator	Kubernetes v1.19
	Kubernetes v1.24 (Access Manager 5.0 Service Pack 3 and later)
	Helm 3.x

Single or multiple worker nodes: To deploy a single instance or multiple instances of Analytics Server.

RAM	8 GB
Processor	Dual CPU or Core (3.0 GHz or comparable chip)
Hard Disk	100 GB per node

System Requirements: Access Manager Appliance

Access Manager Appliance runs 64-bit operating system on x86-64 hardware supported by SLES 12 SP5

RAM	8 GB
Processor	Dual CPU or core (3.0 GHz or comparable chip)
Hard Disk	100 GB
	2 GB to 10 GB disk space per protected resource

Browser Support

You can access Access Gateway Server from any latest version of the browser.

For accessing User Portal and Administration Console, users can log in using the latest version of any of the following browsers:

 • Mozilla Firefox
 • Google Chrome
 • Microsoft Edge
 • Internet Explorer

IMPORTANT: Enable pop-ups on the Web browsers for accessing Administration Console.