



Acquisition Unit Requirements

Cloud Insights

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You must install an Acquisition Unit (AU) in order to acquire information from your infrastructure data collectors (storage, VM, port, EC2, etc.). Before you install the Acquisition Unit, you should ensure that your environment meets operating system, CPU, memory, and disk space requirements.

Requirements

Component	Linux Requirement	Windows Requirement
Operating system	<p>A computer running a licensed version of one of the following:</p> <ul style="list-style-type: none">* Centos (64-bit): 7.2 through 7.9, 8.1 through 8.3* Debian (64-bit): 9 and 10* Oracle Enterprise Linux (64-bit): 7.5 through 7.9, 8.1 through 8.3* Red Hat Enterprise Linux (64-bit): 7.2 through 7.9, 8.1 through 8.3* Ubuntu Server: 18.04 and 20.04 LTS <p>This computer should be running no other application-level software. A dedicated server is recommended.</p>	<p>A computer running a licensed version of one of the following:</p> <ul style="list-style-type: none">* Microsoft Windows 10 64-bit* Microsoft Windows Server 2012* Microsoft Windows Server 2012 R2* Microsoft Windows Server 2016* Microsoft Windows Server 2019 <p>This computer should be running no other application-level software. A dedicated server is recommended.</p>
CPU	2 CPU cores	Same
Memory	8 GB RAM	Same
Available disk space	<p>50 GB</p> <p>For Linux, disk space should be allocated in this manner:</p> <p>/opt/netapp 10 GB</p> <p>/var/log/netapp 40 GB</p>	50 GB
Network	100 Mbps /1 Gbps Ethernet connection, static IP address, IP connectivity to all FC devices, and a required port to the Cloud Insights instance (80 or 443).	Same
Permissions	<p>Sudo permissions on the Acquisition Unit server.</p> <p>/tmp must be mounted with exec capabilities.</p>	Administrator permissions on the Acquisition Unit server

Virus Scan		During installation, you must completely disable all virus scanners. Following installation, the paths used by the Acquisition Unit software must be excluded from virus scanning.
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Additional recommendations

- For accurate audit and data reporting, it is strongly recommended to synchronize the time on the Acquisition Unit machine using **Network Time Protocol (NTP)** or **Simple Network Time Protocol (SNTP)**.

Regarding Sizing

You can get started with a Cloud Insights Acquisition Unit with just 8GB memory and 50GB of disk space, however, for larger environments you should ask yourself the following questions:

Do you expect to:

- Discover more than 2500 virtual machines or 10 large (> 2 node) ONTAP clusters, Symmetrix, or HDS/HPE VSP/XP arrays on this Acquisition Unit?
- Deploy 75 or more total data collectors on this Acquisition Unit?

For each "Yes" answer above, it is recommend to add 8 GB of memory and 50 GB of disk space to the AU. So for example if you answered "Yes" to both, you should deploy a 24GB memory system with 150GB or more of disk space. On Linux, the disk space to be added to the log location.

For additional sizing questions, contact NetApp Support.

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