

GENESYS

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Workbench User's Guide

AD Sizing

Contents

- 1 AD Sizing
 - 1.1 AD Node/Host Cores / Memory / Disk
 - 1.2 Required Number of AD Node(s)/Host(s) at each Workbench Data-Center
 - 1.3 AD High Availability

AD Sizing

This section defines the Workbench Anomaly Detection hardware resources required when deploying the Workbench Anomaly Detection (AD) components.

Workbench Anomaly Detection can be deployed as a single-node/host or as a multi-node/host cluster.

The Workbench Anomaly Detection multi-node cluster deployment is available to support highavailability and/or environments that have a high number of hosts and/or low collection frequency.

AD Node/Host - Cores / Memory / Disk

The minimum hardware requirements for each AD Node/Host is:

- 8 CPU Cores
- 8 GB RAM
- 30 GB HD (free)

Required Number of AD Node(s)/Host(s) at each Workbench Data-Center

Workbench currently supports ingesting Metric data from a maximum of 100 Hosts.

Required Number of AD Nodes/Hosts	Number of Hosts sending Metric data to Workbench	Number of Metrics being sent from each Host to Workbench	Frequency of Metrics being sent from each Host to Workbench
1	100	30 (default)	60 (default)
1	100	30	30
2	100	30	10

Important

 Anomaly Detection (AD) Nodes/Hosts should be separate to Workbench Nodes/Hosts - do NOT install AD components on the WB Nodes/Hosts

AD High Availability

Deploy 2 or more AD Nodes/Hosts per Data-Center to provide AD High Availability (HA) - i.e. if 1 AD Node/Host is down Metric data will continue to be processed and Workbench Insights will be generated.