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# Workbench User's Guide

AD Application Options

5/1/2025

# AD Application Options

Configuration Section	Option	Type	Default Value	Valid Value	Changes Take Effect	Description
General	Workbench Application Name	Editable	WB_AD_<HOST NAME>	Any String name (i.e. "EMEA_WB_AD_HOST-1")	Immediately	The name of the Workbench Insights (AD) Application
	Data-Center	Read-Only	#DC	Any String(i.e. EMEA)	After AD server startup	The name of the Data-Centre associated with this Insight application; #DC will be created during the Workbench Primary node installation
	Workbench Application Type	Read-Only	Workbench Insights	Valid Workbench Application Type	After AD server startup	Workbench Application Type
	Workbench Version	Read-Only	9.2.000.00	Installed WB vesion	After AD server startup	The Workbench Application Version
	Associated Workbench Agent Application	Read-Only	<DC> : WBA_<HOST>	Name of associated Workbench Agent application	After AD server startup	The name of the Workbench Agent associated with this application
	Host Name	Read-Only	<Hostname> of the Workbench AD application associated host (i.e. "LAB-WB-VM1")	Valid Hostname	After AD server startup	The name of the host where this AD Insight application is running
	Host IP Address	Read-Only	<IP Address> of the	Valid IP Address	After AD server startup	The IPv4 Address of the host

Configuration Section	Option	Type	Default Value	Valid Value	Changes Take Effect	Description
			Workbench AD application associated host (i.e. "10.20.30.40")			where this Workbench Insight application is running
	Host Time-Zone	Read-Only	<Time-Zone> of the Workbench Insight application associated host (i.e. "Europe/London")	Valid Host Time-Zone	After AD server startup	The Time-Zone of the host where this Workbench Insight application is running
	Sensitivity Level	Editable	Medium	<p>High, Medium or Low</p> <p>This parameter controls the capacity of AD models to respond to anomalies. AD models define scores based on distance of each metric value from common behaviors learned from history. doing that, with this parameter it's defined the region from where they start detecting anomalies.</p> <p>Selecting High will increase the number of insights generated compared to selecting Low.</p> <div> <b>Important</b>  <b>Sensitivity Level Selection</b>            Selected sensitivity level affects all metrics and are <b>not</b> defined per         </div>	After AD server startup	<p>The Anomaly Detection model Sensitivity Level.</p> <p>If/when changed, ensure ALL synchronized Workbench AD instances are the same - i.e. do not have APAC set to Medium and EMEA set to High.</p>

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				measured metric. Choosing high sensitivity level may result in too many insights, or selecting low may result in insights not being included. Ensure the correct selection based on your environment.		
Deployment	Installation Directory	Read-Only	<AD_HOME>/AD	Valid Path (i.e. /opt/Genesys/Workbench_AD_9.2.100.00/AD")	After AD server restart	Absolute path of the folder where this application is installed
	Configuration Directory	Read-Only	<AD_HOME>/AD/configs	Valid Path (i.e. /opt/Genesys/Workbench_AD_9.2.100.00/AD/configs)	After AD server restart	Absolute path of the folder where the configuration file of this application is located
Logging	Log Level	Editable	INFO	INFO, DEBUG, ERROR, WARNING, CRITICAL, NOTSET, OFF	After AD server restart	Application Logging Level
	Log File Location	Editable	<AD_HOME>/AD/logs	Valid Path (i.e. "/opt/Genesys/Workbench_AD_9.2.100.00/AD/logs")	After AD server restart	Absolute path of the folder where the AD application log file is located
	Segment (MB)	Editable	10	Valid positive integer	After AD server restart	Maximum size of the log file before it is rotated/ cycled
	Expire	Editable	10	Valid positive integer	After AD server restart	Maximum count of log files before rotated/ cycled
AD	Node Name	Editable	WAD:	Valid String	After AD	This is a

Configuration Section	Option	Type	Default Value	Valid Value	Changes Take Effect	Description
Identifiers			Workbench Anomaly Detection		server startup	human readable identifier for this instance of AD Process.
	Server Address	Read-Only	Hostname/IP Address of the AD application associated (i.e. "LAB-AD-VM1")	Valid HostName/ IP Address	After AD server startup	The Hostname of this AD application is running.
	Server Port	Editable	50000	Valid free port integer	After AD server startup	AD application Port to bind to for incoming requests.
AD Logstash Connection	Logstash Host	Read-Only	Hostnames of the Workbench Logstash Applications	Valid Hostname and port: "{host}:{port}"  AD is able to connect with different Logstash Nodes. For these cases use the format: "{hostname1}:{port1},{hostname2}:{port2}"	After AD server startup	<Hostname> of the destination Workbench Logstash application
AD Cluster	Cluster Node Names	Read-Only	AD cluster Informations	Any String	After AD server startup	AD server cluster details(i.e. Server1, Server2, Server3)