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Active Directory Integration with ANSA

Autonomic Software
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Within this document, the names ANSA and Autonomic Software will be interchanged freely.

Active Directory Integration with ANSA

Active Directecory Domain Settings

This settings submenu is used for configuring Active Directory Domain Name, User Name and Password. Unless these values are configured, other active directory operations are not visible in the Ansa UI.

Active Directory Scanning

Active Directory Scanning allows agents to be installed on active directory domain computers. Instead of scanning a particular network IP range which is sometimes time consuming, this feature allows to get all the computers that are part of active directory domain. To begin active directory scanning, enter port number (9312 is the default port agents use to communicate with controller) and press submit button to display the agents in the active directory domain.

Results Displayed:

Address – IP Address of domain computer

System Name – The name of the machine

Status – Status of the machine can be one of the following: Agent Installed (If agent communicates with controller at port 9312), Agent not found (Agent not installed on the machine), System Not Reachable (the machine is turned off and agent is not installed) and Agent Offline (the machine is turned off and agent is installed).

Active Directory Groups

Ansa allows importing active directory groups into Ansa Server.

Active Directory Groups are objects that can contain users, contacts, computers and other groups. Groups can be of two types Distribution groups and Security groups.

Distribution groups are mainly used to send e-mails to the members of the group.

Security groups are created to manage user and computer access to shared resources.

For ansa we are interested only in importing security groups which contains at least one computer as its member. If the group has objects other than computers, it ignores them while importing.

If the computers in the active directory groups do not have Ansa Agent installed, they will not be included in the Ansa group and will be ignored when importing. To make sure agent is installed in active directory computers, go back to Active Directory Scan to perform scan and install agent in active directory domain computers.