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Configurations Options Reference Manual

[agentx] Section

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[agentx] Section

Options in this section define the connection between Genesys SNMP Master Agent and Solution Control Server (SCS).

This section must be called **agentx**.

Important

If you use a third-party SNMP master agent to communicate between your Genesys installation and a third-party Network Management System (NMS), you have to configure the **agentx** section and appropriate options when you create an Application object of the SNMP Agent type. Although your third-party SNMP master agent does not retrieve or use this configuration, SCS checks these settings for its connection to the SNMP master agent. Also, make sure that the option values match the actual configuration settings in your third-party SNMP master agent application.

force_host_network

Default Value: 0

Valid Values: 0–2

Changes Take Effect: After restart

Specifies the host network for connection between SCS and Genesys SNMP Master Agent. The following are the valid values:

- 0 (the default)—If SCS and SNMP host object value is the same, then Solution Control Server and Genesys SNMP Master Agent connection happens via the localhost. If not, the connection happens via the network host.
- 1—Forces to connect via host network interface.
- 2—Forces to connect via localhost unconditionally.

mode

Default Value: TCP

Valid Values: TCP

Changes Take Effect: After restart

Specifies the connectivity mode for the AgentX-protocol connection between Genesys SNMP Master Agent and SCS. If you do not configure the option, don't set its value, or set it to TCP, Genesys SNMP Master Agent uses a TCP/IP socket for the connection. The **tcp_port** configuration option defines the actual port number in this case.

Important

For Genesys SNMP Master Agent (or a third-party SNMP master agent) running on a Windows operating system, TCP is always taken as the actual value for the mode configuration option.

tcp_port

Default Value: 705

Valid Values: Any valid port number

Changes Take Effect: After restart

Specifies the port number Genesys SNMP Master Agent opens for connection in TCP mode. When you do not configure the option, don't set its value, or set it an invalid (non-integer or zero) value, Genesys SNMP Master Agent opens the default port (705) for the TCP/IP connection.