

SecureAuth Backup Tool Syslog Configuration

Introduction

This article explains how to configure the SecureAuth Backup Tool for operation with a [Syslog](#) server.

Applies to

SecureAuth IdP

Discussion or Process

Syslog Support

The SecureAuth Backup Tool can be configured to communicate with a [RFC 3164](#) compliant Syslog facility server

Configuring Syslog Operation

You can configure the Syslog options for the backup tool by editing the preference file located at **D:\MFCAApp_Bin\Extras\SABackupTool\etc\sabackupconfig.ini**. The logging functionality options are located in the **[Syslog]** section.

Option	Values	Description
syslog_enable	true false	When set to true logging is sent to the defined syslog server. If set to false no entries are sent to the defined syslog server
syslog_hostname	IPv4 address hostname	The IPv4 address or hostname of an RFC 3164 compliant syslog server
syslog_port	UDP Port	The port number of the syslog server. The IANA assigned port for syslog is UDP/514.
syslog_facility	0-23	A facility level is used to specify which type of program is logging the message.
syslog_tag	alphanumeric	The TAG is the name of the program or process which generates the message (default: SABackup). The tag should not exceed 32 characters.
syslog_loglevel	information warning error	The loglevel is used to specify a logging level for the syslog functionality. When you specify a loglevel, all events greater than and equal to the specified severity level are sent to the syslog server. For example, if you specify loglevel=warning, both warning and error messages are sent to the syslog server. In this example, information is excluded from the severity level because it is less than the warning level.

Syslog Facilities

Facility Number	Facility Keyword	Facility Description
0	kern	Kernel messages
1	user	User-level messages
2	mail	Mail system
3	daemon	System daemons
4	auth	Security/authorization messages
5	syslog	Messages generated internally by syslogd
6	lpr	Line printer subsystem
7	news	Network news subsystem
8	uucp	UUCP subsystem
9		Clock daemon
10	authpriv	Security/authorization messages
11	ftp	FTP daemon
12		NTP subsystem
13		Log audit
14		Log alert
15	cron	Clock daemon
16	local0	Local use 0 (local0)
17	local1	Local use 1 (local1)
18	local2	Local use 2 (local2)
19	local3	Local use 3 (local3)
20	local4	Local use 4 (local4)
21	local5	Local use 5 (local5)
22	local6	Local use 6 (local6)
23	local7	Local use 7 (local7)