

Syslog Logger Plugin

Plugin Information

View Syslog logger [on the plugin site](#) for more information.

This plugin send jenkins logs to syslog.

Description

The Jenkins Syslog Logger Plugin send the Jenkins logs to a Syslog Server.

Features:

- Network protocol:
 - UDP is currently the only supported network protocol.
 - TCP ([RFC 6587: Transmission of Syslog Messages over TCP](#))
 - Message delimitation is done with "\r\n" (aka "3.4.2. Non-Transparent-Framing"). Delimitation indicating the message size (aka "3.4.1. Octet Counting") is not implemented for the moment.
 - TCP + SSL ([RFC 5425: Transport Layer Security \(TLS\) Transport Mapping for Syslog](#))
 - The certificate of the Syslog server must be trusted by the JVM, no mechanism has been implemented for the moment to provide a specific trust store and/or to disable certificate validation.
 - Client Authentication is not supported for the moment.
- Message format: both [RFC 3164: The BSD syslog Protocol](#) and [RFC 5424: The Syslog Protocol](#) are supported .

Configuration

The Jenkins Syslog Logger Plugin can be configured in the "Configure System" screen.

Basic Configuration

Syslog Logger	
Syslog Server Hostname	<input type="text" value="logs.mycompany.com"/>
Syslog Server Port	<input type="text" value="514"/>
Syslog Logging Handler Filter Level	<input type="text" value="FINE"/>
<input type="button" value="Advanced..."/>	

Advanced Configuration

Syslog Logger	
Syslog Server Hostname	<input type="text" value="logs.mycompany.com"/>
Syslog Server Port	<input type="text" value="514"/>
Syslog Logging Handler Filter Level	<input type="text" value="FINE"/>
Syslog network protocol	<input type="text" value="UDP"/>
Syslog message format	<input type="text" value="RFC_3164"/>
Syslog App Name	<input type="text" value="jenkins"/>
Message Hostname	<input type="text"/>
Syslog Facility	<input type="text" value="USER"/>

Changelog

Version 1.0.5 (Nov 10, 2015)

- Fix [JENKINS-31189](#) Add setters on configuration for Groovy scripting

Version 1.0.4 (Apr 16, 2015)

- Fix [JENKINS-27959](#) - define UDP as the default transport

Version 1.0.3 (Feb 25, 2015)

- Upgrade [syslog-java-client](#) to version [1.0.5](#) for bug fixes

Version 1.0.2 (Sept 28, 2014)

- Add support for new Syslog transports: TCP and TCP + SSL

Version 1.0.1 (Apr 15, 2014)

- Fix "Infinite loop in java.util.logging when logging is enabled on UdpSyslogMessageSender"

Version 1.0.0 (Apr 7, 2014)

- Initial version