

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	logs.mycompany.com
Syslog Server Port	514
Syslog Logging Handler Filter Level	FINE
	

Advanced Configuration

Syslog Logger	
Syslog Server Hostname	logs.mycompany.com
Syslog Server Port	514
Syslog Logging Handler Filter Level	FINE
Syslog network protocol	UDP
Syslog message format	RFC_3164
Syslog App Name	jenkins
Message Hostname	
Syslog Facility	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