

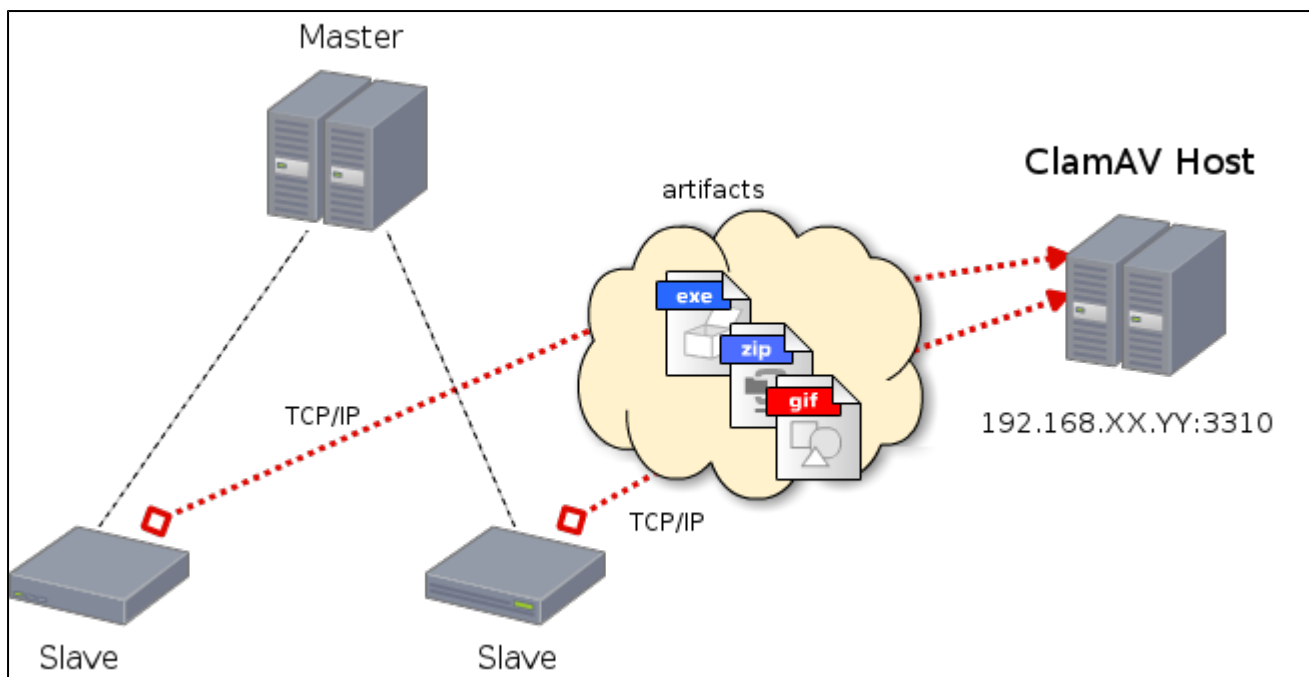
ClamAV Plugin

Plugin Information

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

Overview

This plugin allows you to check the artifacts with [ClamAV](#), which is an open source (GPL) antivirus engine designed for detecting Trojans, viruses, malware and other malicious threats.



The artifacts are sent to ClamAV Host and are scanned. So you have to configure your ClamAV to enable TCP port in `clamd.conf` as follows.

clamd.conf

```
:
# TCP port address.
# Default: no
TCPSocket 3310

# TCP address.
# By default we bind to INADDR_ANY, probably not wise.
# Enable the following to provide some degree of protection
# from the outside world.
# Default: no
#TCPAddr 127.0.0.1

# Close the connection when the data size limit is exceeded.
# The value should match your MTA's limit for a maximum attachment size.
# Default: 25M
StreamMaxLength 100M

:
```

Be Careful

If you get "Broken Pipe", check "StreammaxLength" parameter.

System configuration

ClamAV	
Host	<input type="text" value="192.168.10.50"/>
Port	<input type="text" value="3310"/>
Scan archived artifacts	<input checked="" type="checkbox"/>
Timeout	<input type="text" value="9000"/>

When "Scan archived artifacts" checkbox is selected, the artifacts of job will be scanned if "Archive the artifacts" option is configured in job configuration page.

Job Configuration

Check for viruses

Files to check

Excludes

Aggregate downstream test results


Build other projects

Archive the artifacts

Files to archive

To scan a workspace, you may specify "Files to check" option such as "**/*". But it will take a long time. you may specify "Excludes" such as ".git/*".

Job page and Virus report page



[ClamAV Virus Report](#)

Passed: 2
 Infected: 0
 Warning: 0

- [Back to Project](#)
- [Status](#)
- [Changes](#)
- [Console Output](#)
- [Edit Build Information](#)
- [Git Build Data](#)
- [Test Result](#)
- [Redeploy Artifacts](#)
- [ClamAV Virus Report](#)
- [See Fingerprints](#)
- [Previous Build](#)
- [Next Build](#)

ClamAV Virus Report

Summary

Passed	Infected	Warning
2	2	0

Result

File	Status	Description
eicar.com.txt	✗	Eicar-Test-Signature
clamav.hpi	✓	
clamav.jar	✓	
eicar.com.txt	✗	Eicar-Test-Signature

TODO

- add BuildStep to check files.

History

0.3 (11 May, 2015)

- ensure file is closed. (JENKINS-27954).
- skipping of PASSED in console (pull request 1).

0.2 (16 Oct, 2011)

- validate "includes" option, which should be mandatory if "Scan archived artifacts" option is not checked.
- honor "Scan archived artifacts" option.
- show full path in the virus check list.

0.1.1 (26 Jun, 2011)

- failed to check artifacts due to ArrayIndexException ([JENKINS-10103](#)).
- timeout should be longer.
- added the help file of timeout.

0.1 (26 Jun, 2011)

- First release.