

SSH plugin

Plugin Information

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



Older versions of this plugin may not be safe to use. Please review the following warnings before using an older version:

- [Credentials are stored in unencrypted configuration files](#)

Plugin info

This Plugin was derived from the very cool [SCP Plugin](#). You can use the SSH Plugin to run shell commands on a remote machine via ssh.

Usage

First go to the global configuration page and add a SSH site.

SSH remote hosts

SSH sites	Hostname	<input type="text" value="██████████"/>	
	Port	<input type="text" value="22"/>	
	User Name	<input type="text" value="██████████"/>	
	Password/Passphrase	<input type="password" value="●●●●●"/>	
	Keyfile	<input type="text"/>	

SSH sites that projects will want to connect

For your job select a configured site and enter the shell commands that should be executed before and after the build.

Execute shell script on remote host using ssh

SSH site

Pre build script

Post build script

Log will look like this.

```
[INFO] -----  
[INFO] BUILD SUCCESSFUL  
[INFO] -----  
[INFO] Total time: 23 seconds  
[INFO] Finished at: Wed Feb 24 16:01:33 CET 2010  
[INFO] Final Memory: 42M/486M  
[INFO] -----  
channel stopped  
[SSH] executing post build script:  
/usr/sbin/svcdm restart svc:/network/http:tomcat6  
[SSH] exit-status: 0
```

TODO

- i18n
 - we also need a post deploy script (ask some of the core team how to do that)
 - investigate stop behavior of Hudson jobs using the ssh Plugin
 - use same sites as scp plugin (plugin dependencies???)
 - ...
-

Changelog

Version 2.6.1 (April 13 2018)

- [JENKINS-19973] Option to hide ssh command in log

Version 2.6 (April 7 2018)

- [JENKINS-46172] Handle NPE when not all fields are specified & save only properly configured sites
- [JENKINS-10128] Set build to UNSTABLE when no SSH site is configured instead of NPE
- Add Jenkinsfile to plugin
- bump ssh-credentials dependency to 1.12
- Add ajax validation to essential ssh host fields

INFO: the "Add Credentials" button for SSH Site **don't work** in recent Jenkins 2.x versions - this will be fixed in upcoming 3.0 version. (major version since plugin will have to migrate it's configuration to new format)

Version 2.5 (July 8 2017)

- [JENKINS-21436] Integrate with the SSH Credentials Plugin; previous credentials are migrated
- [JENKINS-23231] Add timeout parameter
- [JENKINS-24913] Don't show sensitive build variables in console log
- [JENKINS-12191] Restore resolving hostname from environment variables
- [JENKINS-12191] Support build variables (substitution variables) during command execution (env variables are exported before the script)
- [JENKINS-24402] Updated to latest version of JSch (0.1.54) to support modern algorithms
- Pull JSch dependency via Jenkins hosted jsch-plugin to use recommended way of getting common dependencies in Jenkins
- Set Jenkins 1.609.3 as the oldest supported version
- Show warning for missing parameters during ajax form validation
- Fix security issue

Due to added integration with SSH Credentials Plugin, **this version might NOT be fully compatible** with previous version. Sorry!

Please **backup your org.jvnet.hudson.plugins.SSHBuildWrapper.xml** before upgrading to version 2.5.

Version 2.4 (Jan 08 2014)

- ability to use variables when defining SSH host
- miscellaneous fixes
- added keep alive interval

Version 2.3 (Sep 24 2012)

- fixed [JENKINS-15265](#)

Version 2.2 (Sep 03 2012)

- fixed [JENKINS-15005](#) and [JENKINS-14420](#)

Version 2.1 (Aug 14 2012)

- configurable pty mode

Version 2.0 (Jun 26, 2012)

- support multiple sites on the same machine

Version 1.6 (Jun 24, 2012)

- support parameterized builds

Version 1.3 (Jun 25, 2011)

- Run script on build step.
- Fixed [JENKINS-9240](#)

Version 1.2 (Feb 17, 2011)

- Fix to avoid executing empty script.

Version 1.1 (Jun 2, 2010)

- Removed isEmpty() for 1.5 comp; better input areas

Version 1.0 (Feb 24, 2010)

- Initial release.