SSH plugin

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	⬛⬛⬛⬛
	Port	22
	User Name	⬛⬛⬛
	Password/Passphrase	•••••
	Keyfile	

Löschen

Hinzufügen

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	pfexec rm /var/tomcat6/webapps/f⬛⬛⬛⬛⬛APSHOT.war
Post build script	/usr/sbin/svcadm restart svc:/network/http:tomcat6

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/svcadm 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 compatibile** 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.