

remote_user@7227bab35f1c:~

```
[azureuser@jenkins-centos jenkins_home]$ docker exec -it jenkins bash
```

```
jenkins@70b556fe11cb:/$ cd /tmp
```

```
jenkins@70b556fe11cb:/tmp$ ll
```

```
bash: ll: command not found
```

```
jenkins@70b556fe11cb:/tmp$ ls
```

```
hsperfdata_jenkins  jetty-0_0_0-8080-war-_any-2643579811276728353.dir  remote-key  winstone8295080155784801202.jar
```

```
hsperfdata_root     jetty-0_0_0-8080-war-_any-8660054293056206773.dir  script.sh   winstone8465667073651438963.jar
```

```
jenkins@70b556fe11cb:/tmp$ ssh -i remote-key remote_user@remote_host
```

```
Last login: Sun Oct 11 15:43:30 2020 from jenkins.jenkins-data_net
```

```
[remote_user@7227bab35f1c ~]$ ls
```

```
[remote_user@7227bab35f1c ~]$
```

am ▶ Global credentials (unrestricted) ▶ remote_user

Scope

ID

Description

Username

Private Key ☒ Enter directly

Key



```
n0LI1B7nnPCL7pGLboIHb6p9uo2e81xDiEYMi1etSc8EbLzdFdScHAzdaYnBihjzoPV9Hd
6MFu/wBwL+XDUAAYXp1cmV1c2VyQEplbmtpbnMtY2VudG9zAQID
-----END OPENSSH PRIVATE KEY-----
```

Passphrase

Save

SSH remote hosts

SSH sites

Hostname	remote_host	?
Port	22	?
Credentials	remote_user ➤ Add	
Pty	<input type="checkbox"/>	?
serverAliveInterval	0	?
timeout	0	?

❌ Can't connect to server Check connection Delete

Add

SSH sites that projects will want to connect

```
jenkins    | ERROR: Failed to authenticate with public key
jenkins    | com.jcraft.jsch.JSchException: invalid privatekey: [B@5df7649b
jenkins    |     at com.jcraft.jsch.KeyPair.load(KeyPair.java:664)
jenkins    |     at com.jcraft.jsch.IdentityFile.newInstance(IdentityFile.java:46)
jenkins    |     at com.jcraft.jsch.JSch.addIdentity(JSch.java:441)
jenkins    |     at
jenkins    | org.jenkinsci.plugins.jsch.JSchSSHPublicKeyAuthenticator.doAuthenticate(JSchSSHPublicKeyAuthenticat
or.java:69)
jenkins    |     at
jenkins    | com.cloudbees.jenkins.plugins.sshcredentials.SSHPublicKeyAuthenticator.authenticate(SSHPublicKeyAuthenticat
or.java:43
6)
jenkins    |     at
jenkins    | com.cloudbees.jenkins.plugins.sshcredentials.SSHPublicKeyAuthenticator.authenticate(SSHPublicKeyAuthenticat
or.java:47
3)
jenkins    |     at
jenkins    | org.jvnet.hudson.plugins.CredentialsSSHSite.createSession(CredentialsSSHSite.java:122)
jenkins    |     at
jenkins    | org.jvnet.hudson.plugins.CredentialsSSHSite.testConnection(CredentialsSSHSite.java:362)
jenkins    |     at
jenkins    | org.jvnet.hudson.plugins.SSHBuildWrapper$DescriptorImpl.doLoginCheck(SSHBuildWrapper.java:279)
jenkins    |     at java.lang.invoke.MethodHandle.invokeWithArguments(MethodHandle.java:627)
jenkins    |     at org.kohsuke.stapler.Function$MethodFunction.invoke(Function.java:396)
jenkins    |     at org.kohsuke.stapler.Function$InstanceFunction.invoke(Function.java:408)
jenkins    |     at org.kohsuke.stapler.Function.bindAndInvoke(Function.java:212)
```

jenkins | at org.kohsuke.stapler.Function.bindAndInvokeAndServeResponse(Function.java:145)

jenkins | at org.kohsuke.stapler.MetaClass\$11.doDispatch(MetaClass.java:536)

jenkins | at org.kohsuke.stapler.NameBasedDispatcher.dispatch(NameBasedDispatcher.java:58)

jenkins | at org.kohsuke.stapler.Stapler.tryInvoke(Stapler.java:766)

jenkins | at org.kohsuke.stapler.Stapler.invoke(Stapler.java:898)

jenkins | at org.kohsuke.stapler.MetaClass\$4.doDispatch(MetaClass.java:281)

jenkins | at org.kohsuke.stapler.NameBasedDispatcher.dispatch(NameBasedDispatcher.java:58)

jenkins | at org.kohsuke.stapler.Stapler.tryInvoke(Stapler.java:766)

jenkins | at org.kohsuke.stapler.Stapler.invoke(Stapler.java:898)

jenkins | at org.kohsuke.stapler.Stapler.invoke(Stapler.java:694)

jenkins | at org.kohsuke.stapler.Stapler.service(Stapler.java:240)

jenkins | at javax.servlet.http.HttpServlet.service(HttpServlet.java:790)

jenkins | at org.eclipse.jetty.servlet.ServletHolder.handle(ServletHolder.java:763)

jenkins | at
org.eclipse.jetty.servlet.ServletHandler\$CachedChain.doFilter(ServletHandler.java:1631)

jenkins | at hudson.util.PluginServletFilter\$1.doFilter(PluginServletFilter.java:154)

jenkins | at
jenkins.telemetry.impl.UserLanguages\$AcceptLanguageFilter.doFilter(UserLanguages.java:129)

jenkins | at hudson.util.PluginServletFilter\$1.doFilter(PluginServletFilter.java:151)

jenkins | at jenkins.security.ResourceDomainFilter.doFilter(ResourceDomainFilter.java:76)

jenkins | at hudson.util.PluginServletFilter\$1.doFilter(PluginServletFilter.java:151)

jenkins | at hudson.util.PluginServletFilter.doFilter(PluginServletFilter.java:157)

jenkins | at
org.eclipse.jetty.servlet.ServletHandler\$CachedChain.doFilter(ServletHandler.java:1618)

jenkins | at hudson.security.csrf.CrumbFilter.doFilter(CrumbFilter.java:153)

jenkins | at
org.eclipse.jetty.servlet.ServletHandler\$CachedChain.doFilter(ServletHandler.java:1618)

jenkins | at hudson.security.ChainedServletFilter\$1.doFilter(ChainedServletFilter.java:84)

jenkins | at
hudson.security.UnwrapSecurityExceptionFilter.doFilter(UnwrapSecurityExceptionFilter.java:51)

jenkins | at hudson.security.ChainedServletFilter\$1.doFilter(ChainedServletFilter.java:87)

jenkins | at
jenkins.security.ExceptionTranslationFilter.doFilter(ExceptionTranslationFilter.java:119)

jenkins | at hudson.security.ChainedServletFilter\$1.doFilter(ChainedServletFilter.java:87)

jenkins | at
org.acegisecurity.providers.anonymous.AnonymousProcessingFilter.doFilter(AnonymousProcessingFilter.
java:125)

jenkins | at hudson.security.ChainedServletFilter\$1.doFilter(ChainedServletFilter.java:87)

jenkins | at
org.acegisecurity.ui.rememberme.RememberMeProcessingFilter.doFilter(RememberMeProcessingFilter.
java:142)

jenkins | at hudson.security.ChainedServletFilter\$1.doFilter(ChainedServletFilter.java:87)

jenkins | at
org.acegisecurity.ui.AbstractProcessingFilter.doFilter(AbstractProcessingFilter.java:271)

jenkins | at hudson.security.ChainedServletFilter\$1.doFilter(ChainedServletFilter.java:87)

jenkins | at jenkins.security.BasicHeaderProcessor.doFilter(BasicHeaderProcessor.java:93)

jenkins | at hudson.security.ChainedServletFilter\$1.doFilter(ChainedServletFilter.java:87)

jenkins | at
org.acegisecurity.context.HttpSessionContextIntegrationFilter.doFilter(HttpSessionContextIntegrationFil
ter.java:249)

jenkins | at
hudson.security.HttpSessionContextIntegrationFilter2.doFilter(HttpSessionContextIntegrationFilter2.jav
a:67)

jenkins | at hudson.security.ChainedServletFilter\$1.doFilter(ChainedServletFilter.java:87)

jenkins | at hudson.security.ChainedServletFilter.doFilter(ChainedServletFilter.java:90)

jenkins | at hudson.security.HudsonFilter.doFilter(HudsonFilter.java:171)

jenkins | at
org.eclipse.jetty.servlet.ServletHandler\$CachedChain.doFilter(ServletHandler.java:1618)

jenkins | at
org.kohsuke.stapler.compression.CompressionFilter.doFilter(CompressionFilter.java:51)

jenkins | at
org.eclipse.jetty.servlet.ServletHandler\$CachedChain.doFilter(ServletHandler.java:1618)

jenkins | at hudson.util.CharacterEncodingFilter.doFilter(CharacterEncodingFilter.java:82)

```
jenkins    |    at
org.eclipse.jetty.servlet.ServletHandler$CachedChain.doFilter(ServletHandler.java:1618)

jenkins    |    at
org.kohsuke.stapler.DiagnosticThreadNameFilter.doFilter(DiagnosticThreadNameFilter.java:30)

jenkins    |    at
org.eclipse.jetty.servlet.ServletHandler$CachedChain.doFilter(ServletHandler.java:1618)

jenkins    |    at jenkins.security.SuspiciousRequestFilter.doFilter(SuspiciousRequestFilter.java:36)

jenkins    |    at
org.eclipse.jetty.servlet.ServletHandler$CachedChain.doFilter(ServletHandler.java:1618)

jenkins    |    at org.eclipse.jetty.servlet.ServletHandler.doHandle(ServletHandler.java:549)

jenkins    |    at org.eclipse.jetty.server.handler.ScopedHandler.handle(ScopedHandler.java:143)

jenkins    |    at org.eclipse.jetty.security.SecurityHandler.handle(SecurityHandler.java:578)

jenkins    |    at org.eclipse.jetty.server.handler.HandlerWrapper.handle(HandlerWrapper.java:127)

jenkins    |    at org.eclipse.jetty.server.handler.ScopedHandler.nextHandle(ScopedHandler.java:235)

jenkins    |    at org.eclipse.jetty.server.session.SessionHandler.doHandle(SessionHandler.java:1610)

jenkins    |    at org.eclipse.jetty.server.handler.ScopedHandler.nextHandle(ScopedHandler.java:233)

jenkins    |    at
org.eclipse.jetty.server.handler.ContextHandler.doHandle(ContextHandler.java:1369)

jenkins    |    at org.eclipse.jetty.server.handler.ScopedHandler.nextScope(ScopedHandler.java:188)

jenkins    |    at org.eclipse.jetty.servlet.ServletHandler.doScope(ServletHandler.java:489)

jenkins    |    at org.eclipse.jetty.server.session.SessionHandler.doScope(SessionHandler.java:1580)

jenkins    |    at org.eclipse.jetty.server.handler.ScopedHandler.nextScope(ScopedHandler.java:186)

jenkins    |    at org.eclipse.jetty.server.handler.ContextHandler.doScope(ContextHandler.java:1284)

jenkins    |    at org.eclipse.jetty.server.handler.ScopedHandler.handle(ScopedHandler.java:141)

jenkins    |    at org.eclipse.jetty.server.handler.HandlerWrapper.handle(HandlerWrapper.java:127)

jenkins    |    at org.eclipse.jetty.server.Server.handle(Server.java:501)

jenkins    |    at org.eclipse.jetty.server.HttpChannel.lambda$handle$1(HttpChannel.java:383)

jenkins    |    at org.eclipse.jetty.server.HttpChannel.dispatch(HttpChannel.java:556)

jenkins    |    at org.eclipse.jetty.server.HttpChannel.handle(HttpChannel.java:375)

jenkins    |    at org.eclipse.jetty.server.HttpConnection.onFillable(HttpConnection.java:272)
```

```
jenkins    |    at
org.eclipse.jetty.io.AbstractConnection$ReadCallback.succeeded(AbstractConnection.java:311)

jenkins    |    at org.eclipse.jetty.io.FillInterest.fillable(FillInterest.java:103)

jenkins    |    at org.eclipse.jetty.io.ChannelEndPoint$1.run(ChannelEndPoint.java:104)

jenkins    |    at
org.eclipse.jetty.util.thread.strategy.EatWhatYouKill.runTask(EatWhatYouKill.java:336)

jenkins    |    at
org.eclipse.jetty.util.thread.strategy.EatWhatYouKill.doProduce(EatWhatYouKill.java:313)

jenkins    |    at
org.eclipse.jetty.util.thread.strategy.EatWhatYouKill.tryProduce(EatWhatYouKill.java:171)

jenkins    |    at org.eclipse.jetty.util.thread.strategy.EatWhatYouKill.run(EatWhatYouKill.java:129)

jenkins    |    at
org.eclipse.jetty.util.thread.ReservedThreadExecutor$ReservedThread.run(ReservedThreadExecutor.java:375)

jenkins    |    at org.eclipse.jetty.util.thread.QueuedThreadPool.runJob(QueuedThreadPool.java:806)

jenkins    |    at
org.eclipse.jetty.util.thread.QueuedThreadPool$Runner.run(QueuedThreadPool.java:938)

jenkins    |    at java.lang.Thread.run(Thread.java:748)

jenkins    | 2020-10-11 16:04:38.714+0000 [id=11] SEVERE
o.j.h.p.SSHBuildWrapper$DescriptorImpl#doLoginCheck: Auth fail

jenkins    | 2020-10-11 16:04:38.714+0000 [id=11] SEVERE
o.j.h.p.SSHBuildWrapper$DescriptorImpl#doLoginCheck: Can't connect to server
```