

Re: SSH in BatchMode

Source: <http://linux.derkeiler.com/Mailing-Lists/RedHat/2006-05/msg00297.html>

- *From:* Emilio Casbas <ecasbas@xxxxxxx>
 - *Date:* Tue, 23 May 2006 09:40:52 +0200
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Vikas Rawat wrote:

Hi All,

We have a requirement of connecting two linux machines for executing some scripts. These script will invoke SSH command to login to the remote linux machine and execute some commands. We are able to do so manually, but in batch mode (via scripts), we are prompted for a password. To avoid it, the documentation for SSH says

1. Log in to the remote linux machine once manually, to store the RSA key of the remote machine. After completing the step, we cross checked and the key is rightly stored in /etc/ssh/known_hosts
2. Generate the RSA/DSA keys on the client machine and copy the public keys on the remote machine. The public keys should be copied to a file ~/.ssh/authorized_keys on the remote machine. We have done this as well.
3. We have also changed the file/directory permission for ~/.ssh & ~/.ssh/authorized_key to be read-write for user only by executing

```
chmod -R 600 .ssh
```

4. Additionally, we have created ~/.ssh/known_hosts at the client machine containing the RSA public key of remote linux machine.

As per the documentation, we should now be able to login on the remote linux machine without being prompted for the password. For us, we still get a Permission denied error i.e. after invoking the following command on client

```
ssh -2o BatchMode=true -l <usrlogin>  
<remoteLinuxMachine>
```

It results in

```
Permission denied (publickey,gssapi-with-mic,password)
```

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Anyone has any idea on how to get through this problem.

The concerned files containing the appropriate debug/configuration information are attached.

Regards,
Vikas

<<ssh-debug3.log>> <<remote.sshd_config>> <<sshd-ddd.log>>
<<client.ssh_config>>

Although is in spanish you can try with
<http://logadmin.blogspot.com/2006/05/ssh-con-clave-pblica.html>
only with the bold letter would be sufficient.

Regards.
Emilio C.

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