

Table Of Contents

Table Of Contents	1
-------------------------	---

[Home](#) > [Faq](#) > [BASH Shell](#)

How To Automate a Remote Login Using SSH

Posted by [Vivek Gite](#) <vivek@nixcraft.com>

Q. How do I automate a remote login using ssh service? I'd like to login automatically to my remoter server called server.exmaple.com from my local Linux desktop system?

A. OpenSSH server and client supports public/private key based login. This is useful for:

- a) Automation
- b) Secure login
- c) Backup procedures
- d) Portforwarding using scripts etc

Please see our previous FAQs about automating a remote login using ssh keys:

- [SSH Public key based authentication - Howto \(using RSH keys\)](#) ^[2]
- [Howto Linux / UNIX setup SSH with DSA public key authentication \(password less login\)](#) ^[3]



[1]

4000+ howtos and counting! Want to read more Linux / UNIX howtos, tips and tricks? Subscribe to our [daily email](#) newsletter or [weekly newsletter](#) to make sure you don't miss a single tip/tricks. Alternatively, subscribe via [RSS/XML](#) feed.

Article printed from Frequently Asked Questions About Linux / UNIX: <http://www.cyberciti.biz/faq/>

URL to article: <http://www.cyberciti.biz/faq/howto-automate-a-remote-login-using-ssh/>

URLs in this post:

[1] Image: <http://www.cyberciti.biz/faq/faq/category/linux/>

[2] SSH Public key based authentication - Howto (using RSH keys): <http://www.cyberciti.biz/tips/ssh-public-key-based-authentication-how-to.html>

[3] Howto Linux / UNIX setup SSH with DSA public key authentication (password less login) : <http://www.cyberciti.biz/faq/ssh-password-less-login-with-dsa-publickey-authentication/>