

SSH 免密登录

作者: zouchanglin

- 原文链接: https://ld246.com/article/1571551995327
- 来源网站: 链滴
- 许可协议:署名-相同方式共享 4.0 国际 (CC BY-SA 4.0)



putty这个软件是个轻量且好用的ssh工具,Xshell、Xftp这些需要收费,有学生家庭版但是要申请, 且有一定的期限的,不是很方便。putty这个工具倒是不错,可是每次登陆需要输入密码,于是下面 在一个无需登录密码的方式,那就是SSH密钥登录,这种方式需要生成一组对应的公钥和密钥,然后 公钥放到Linux,私钥提供给putty。putty仍然不知道你的密码,而是通过与服务器核对密钥而核实 份。

Oceanon	Data to s	end to the server	
Logging Loggin Loggin	Login details Auto-login usemame When usemame is het-a Prompt Use sy Terminal details Terminal speeds Environment variables Variable Value	root poofiod: vstem usemame (长林 文社erm 38400,38400	Add Remove

第一步:配置用户名

第二步: 生成公钥/私钥对



按照提示:不断移动鼠标这个进度条才会更新

	PUTTY Ke	ey Generator	
e <u>K</u> ey Con <u>v</u> ersions Key Please generate some rand	<u>H</u> elp domness by movi	ing the mouse over the bla	nk area.
rieda <mark>e generate some rand</mark>	John Case Dy movi	ing the mouse over the bla	
		× .	
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Actions			
Actions Generate a public/private l	key pair		Generate
Actions Generate a public/private l Load an existing private ke	key pair Ny file		<u>G</u> enerate Load
Actions Generate a public/private l Load an existing private ke Save the generated key	key pair ay file	Save p <u>u</u> blic key	<u>G</u> enerate Load Save private key
Actions Generate a public/private l Load an existing private ke Save the generated key Parameters	key pair ny file	Save p <u>u</u> blic key	<u>G</u> enerate Load Save private key
Actions Generate a public/private l Load an existing private ke Save the generated key Parameters Type of key to generate: • RSA DSA	key pair ay file	Save public key	<u>G</u> enerate Load Save private key

第四步:保存生成功的密钥:点击保存私钥(Save Private Key),保存一个.ppk文件。

× 6	PuTTY Ke	y Generator	7	
e <u>K</u> ey Con <u>v</u> er	sions <u>H</u> eip			
Key				
Public key for pasting	g into OpenSSH authoria	zed_keys file:		
ssh-rsa AAAAB3NzaC1yc2E 6Qy31CUY1yeq +4wH3/rxxSuTnbn 0IO9887vcJiyBi5eV	AAAABJQAAAQEApd6 TBWE2xOpkghePhX9G KKRZLa3JOQL0GNqS	iLdOZ76zusuKFmlujuZ7gl WzQqu8dXHqkD6UYFT4	nvoaY5BYvXbWa 4eHI6+Z0e93W5S	
Key fingerprint:	int: ssh-rsa 2048 b4:9a:4a:c2:8e:01:4e.fb:d9:ef:15:db:e1:9a:da			
Key <u>c</u> omment:	rsa-key-20191020			
Key p <u>a</u> ssphrase:				
Confirm passphrase:				
Actions				
Generate <mark>a</mark> public/pr	ivate key pair		<u>G</u> enerate	
Load an existing priv	ate key file		Load	
Save the generated	key	Save p <u>u</u> blic key	<u>S</u> ave private key	
Parameters				
Type of key to gener () <u>R</u> SA	ate:) <u>D</u> SA O <u>E</u> CI	DSA 〇 Ed <u>2</u> 5519	◯ SSH- <u>1</u> (RSA)	
Number of hits in a o	enerated key:		2048	

第五步:关联私钥文件

Features	^	Options controlling SSH authentica	ation
⊡- Window Appearance Behaviour		Display pre-authentication banner (SSH Bypass authentication entirely (SSH-2 or	-2 only) nly)
Translation		Authentication methods	
Celeure		Attempt authentication using Pageant	
- Connection		Attempt TIS or CryptoCard auth (SSH-1)	
- Data		Attempt "keyboard-interactive" auth (SSH-2)	
Proxy Telnet		Authentication parameters	
Riogin		Allow agent forwarding	
⊡- SSH		Allow attempted changes of usemame in	n SSH-2
Kex		Private key file for authentication:	
- Host keys		:林\OneDrive\文档\zouchanglincn.ppk	Browse
- Auth - TTY - X11 - Tunnels - Bugs More bugs			

请先用putty,输用户名密码登录Linux, vim ~/.ssh/authorized_keys 把刚才copy下来的公钥粘这个文件里去,直接右键即可粘贴,这样便实现了免密登录。

接下来还有个技巧:

创建putty.exe的快捷方式到桌面;然后运行putty,输入host name、port点击保存名称为 xxx

"C:\Program Files\PuTTY\putty.exe" -load "xxx" -ssh -l root -pw lhl123456an+

		プ PuTTY - xxx 屋性			×	
		常规 快捷方式	式 兼容性 安全 详	細信息		
8	PuTTY Configuration ?	" ,	uTTV - xxx			
Category:		<u> </u>	0111 000			
- Session	Basic options for your PuTTY session					
Logging Terminal	Specify the destination you want to connect to Host Name (or IP address) Port	u want to connect to 目标类型: 应用程序				
Bell	Connection type:	目标位置:	PuTTY			
E- Window	◯ Raw ◯ Telnet ◯ Rlogin	目标(T):	.exe" -load "xxx" -s	sh -l root -pw	lhl123456an+	
- Appearance - Behaviour - Translation	Load, save or delete a stored session Saved Sessions	-				
⊕ Selection		起始位置(S):	"C:\Program Files\PuTTY\"			
Colours	Default Settings Load huawei Sox Save	快捷键(K):	无			
Telnet Riogin	Delete	运行方式(R):	常规窗口		~	
Serial	Close window on exit: Always Never Only on clean exit	备注(O):				
		打开文件	位置(F) 更改图	标(C)	高级(D)	
About He	elp Open Cancel					
			确定	取消	应用(A)	
A. 18	and the second		and the second sec			