

Manual passwordless Authentication for ssh/ftp/sftp between tow server/node NOTE: If ssh-copy-id doesn't work or user don't have password at login server.		
	Local Server	Remote Server
Step 1		# su <UserName> -
		\$ ssh-keygen
		\$ cat ~/.ssh/id_rsa.pub
		sent the ~/.ssh/id_rsa.pub to destination server (Local Server)
Step 2.1	#su <UserName> -	
	If ~/.ssh directory doesn't exist	
	\$ mkdir ~/.ssh/	
	\$ chmod 700 ~/.ssh	
	\$ touch ~/.ssh/authorized_keys	
	\$ chmod 600 ~/.ssh/authorized_keys	
Step 2.2	if ~/.ssh directory exist	
	cat /home/<UserName>/id_rsa.pub >> /home/<UserName>/.ssh/authorized_keys	
Step 3		\$ sftp <local_server_UserName>@<Local_server_IP_Address>
		\$ ssh <local_server_UserName>@<Local_server_IP_Address>
		If still ask for password
Step 4	Add/modify below 3 parameters in /etc/ssh/sshd_config file	
	StrictModes no	
	PubkeyAuthentication yes	
	RSAAuthentication yes	
	\$ sudo su -	
	# cp /etc/ssh/sshd_config /etc/ssh/sshd_config_<today's_Date>	
	# vi /etc/ssh/sshd_config	
	StrictModes no	
	PubkeyAuthentication yes	
	RSAAuthentication yes	
	Restart sshd services	
	#systemctl restart sshd	
Step 5		\$ sftp <local_server_UserName>@<Local_server_IP_Address>
		\$ ssh <local_server_UserName>@<Local_server_IP_Address>

Issue and fix 1: (local Server)

Set the below permission for ~/.ssh/ and ~/.ssh/authorized_keys
chmod 700 ~/.ssh
chmod 600 ~/.ssh/authorized_keys

Issue and fix 2 (if above set and still sftp/ssh asking for password): (Local Server)

add/modify below parameter in /etc/ssh/sshd_config and restart sshd service
vi /etc/ssh/sshd_config
StrictMode no
PubkeyAuthentication yes
RSAAuthentication yes

systemctl restart sshd

Issue and fix 3: (Local/Remote Server)

restorecon -Rv ~/.ssh