Configuring an SSH publickey on the Pure array

Host Side Process

This was left empty for no passphrase. Generate the key:

```
localuser$ ssh-keygen -t rsa
Generating public/private rsa key pair.
Enter file in which to save the key (/Users/localuser/.ssh/id_rsa):
/Users/localuser/.ssh/id_rsa already exists.
Overwrite (y/n)? y
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in /Users/localuser/.ssh/id_rsa.
Your public key has been saved in /Users/localuser/.ssh/id_rsa.pub.
The key fingerprint is:
18:3b:06:35:3f:89:a8:07:23:74:68:77:8a:9a:d9:2c localuser@local.local
The key's randomart image is:
+--[ RSA 2048]----+
| ... o |
|.o.. + + . |
|o = = o + |
| o = . + . |
|.=. . = S |
|E o. . . |
| . |
| |
| |
+-----------------+
localuser$ cd .ssh
localuser$ cat id_rsa.pub
ssh-rsa
AAAAB3NzaC1yc2EAAAADAQABAAABAQC33lwSH8beO9xOF2EeUz<wbr/>bgQzhpNdasw7QxKdOjWNiBcPofkxnhI8d
MqgHBqvayiCAEaA<wbr/>XhRCRQoMs74jzdIxJHV8UBMHL7umAGY1bWViQY/
Z4v3R1Li5Ii<wbr/>IRnavNec3JYmyaXu2L7bxO82wjvR++
KasIL5vCnRvIlSXPpaUJ<wbr/>ClQRCGEMZW85sPUJOkMfMv7YQ8VFQuCXq5m2pqev/
6ktvakupj<wbr/>9XBatUSrISrw9kyMmF/
ExOEBFCxBP7SIgP6LBrOw8dP5i2Zlit<wbr/>qJ3a5LgaBOUKZZRAcq1DpCej1zt10KkASMUviy0hhwtm8YsFDD<wbr/>y
Wt9QOUdotTEstHqLmb localuser@local.local
```

Pure Storage FlashArray Process

Login to the array with the account you want to set the key up for, issue `pureadmin setattr —publickey`

> pureuser@purity> pureadmin setattr --publickey
> Enter key: ssh-rsa
> AAAAB3NzaC1yc2EAAAADAQABAAABAQC33lwSH8beO9xOF2EeUz<wbr/>bgQzhpNdasw7QxKdOjWNiBcPofkxnhI8d
> MqgHBqvayiCAEaA<wbr/>XhRCRQoMs74jzdIxJHV8UBMHL7umAGY1bWViQY/
> Z4v3R1Li5Ii<wbr/>IRnavNec3JYmyaXu2L7bxO82wjvR++
> KasIL5vCnRvIlSXPpaUJ<wbr/>ClQRCGEMZW85sPUJOkMfMv7YQ8VFQuCXq5m2pqev/
> 6ktvakupj<wbr/>9XBatUSrISrw9kyMmF/
> ExOEBFCxBP7SIgP6LBrOw8dP5i2Zlit<wbr/>qJ3a5LgaBOUKZZRAcq1DpCej1zt10KkASMUviy0hhwtm8YsFDD<wbr/>y
> Wt9QOUdotTEstHqLmb localuser@local.local
> pureuser@purity>

NOTE: Make sure you include the "ssh-rsa" part when entering the key.

Testing the Connection

Without user specified it will still ask for password this is due to local user not matching pureuser on the array.

> localuser$ ssh 1.1.1.1
> localuser@1.1.1.1's password:

With pureuser specified it should connect with no password needed:

> localuser$ ssh pureuser@1.1.1.1
> Welcome pureuser. This is Purity Version 3.1.2 on FlashArray purity
> http://www.purestorage.com/
>
> pureuser@purity>