Password Management

Unlock Useraccount

```
allssh sudo faillock --user admin --reset
```

Find Source of Prism Account Lockout

Repeated failed Prism logins (e.g. a misconfigured 3rd-party integration) lock the local "admin" account. PE shows "Account locked due to too many failed attempts"; PC only shows "bad username or password" with no lockout hint. (Nutanix KB kA00e000000CrM0CAK)

1. Find the Prism leader

```
allssh 'curl localhost:2019/prism/leader ; echo'
```

2. SSH to that leader CVM/PCVM

```
ssh PRISM_LEADER_IP
```

3. Grep prism_gateway.log for failed logins (username + source IP)

```
grep -a "An unsuccessful login attempt was made with username"
/home/nutanix/data/logs/prism_gateway.log
```

4. Alternative: HTTP 401 login attempts in the Apache proxy logs

```
allssh 'for i in `sudo ls /home/apache/ikat_access_logs/ | grep prism_proxy`; do sudo xzgrep -
i login /home/apache/ikat_access_logs/$i | grep " 401 ";done'
```

5. Resolve the offending IP to a hostname if possible

```
nslookup x.x.x.10
```

Reset Password

```
read -p "Username: " NCLI_USER; read -s -p "Password: " NCLI_PASS; echo; ncli user reset-
password user-name="$NCLI_USER" password="$NCLI_PASS"
```

Password Expiry

Show aging information

```
sudo chage -l <USER>
```

Change Password expiry:

```
hostssh 'sudo chage -I -1 -m 1 -M 99999 -E -1 root'
```

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