

Reset idrac password from the Operating System

Went to login to one of the Dell [iDRACs](#) today and our usual password did not work. So how to reset it remotely if you have root access to the server OS?

Use `ipmitool` or `racadm`, but `racadm` has to be licensed and setup from within iDRAC

So, `ipmitool`.

Install of `ipmitool` is subject for another post.

First find out what channels there are:

```
[root@dcl-prd-xensrv01 ~]# ipmitool channel
Channel Commands: authcap
getaccess [user id]
setaccess [callin=on|off] [ipmi=on|off] [link=on|off]
[privilege=level]
info [channel number]
getciphers [channel]

setkg hex|plain [channel]
```

Possible privilege levels are:

```
1 Callback level
2 User level
3 Operator level
4 Administrator level
5 OEM Proprietary level
15 No access
```

List users:

```
[root@dcl-prd-xensrv01 ~]# ipmitool user list 2
ID Name Enabled Callin Link Auth IPMI Msg Channel Priv Limit
```

```
2 root true true true true ADMINISTRATOR
```

Reset the password for the root iDRAC user, using the userid and not the name:

```
ipmitool user set password 2 myshinynewpassword
```

And that's it. Password reset.
