

ticket #4 - Network setup request

The screenshot shows a Jira ticket interface with the following details:

Ticket Information:

- Project: PROCORE
- Issue Type: EG3-4
- Description: [TASK] Please refer to the IP Address Management (IPAM sheet) to locate the necessary network information. Use this information to establish a static connection for your dev-app server.
- [INFORMATION]
 - 1 REQUIREMENTS:
 - 1. VM: dev-app server
 - 2. IP: 10.1.3x.xxx
 - 3. Gateway: 10.1.30.1
 - 4. Netmask: 255.255.254.0
 - 5. DNS1: 10.1.15.13
 - 6. Local user -> procure
 - 7. Password -> procureplus
 - 8. procure -> member of wheel group
 - 9. Asset Inventory Update
- Assignee: Unassigned
- Reporter: Kevin Rebora
- Priority: Medium
- Labels: None
- Due date: None
- Time tracking: No time logged
- Start date: None
- Category: None
- Automation: Rule executions

Timeline:

- Created September 4, 2025 at 12:44 PM
- Updated September 4, 2025 at 12:44 PM

Bottom Bar:

- Give feedback on the new Jira
- Dismiss Quickstart

IP Address Management (IPAM) Reference. The IPAM spreadsheet is used to track assigned IP addresses, hostnames, gateways, and DNS settings across development, performance, and staging environment

Pro-Core Plus-IPAM-10.1.30.0:23 [xlsx](#)

File Edit View Insert Format Data Tools Help

View only

B55 Edward Garrido

1	A	B	C	D	E	F	G	H	I	J	K
1	Apprentice	Username	Dev-app	dev-performance	Stage-web	Subnet Mask	Default Gateway	DNS 1	DNS 2		
46	52	Samuel Edner Dorcil	sducil	10.1.30.144	10.1.31.82	10.1.30.151	255.255.254.0	10.1.30.1	10.1.15.13	10.1.15.15	
47	55	Karlton Haynes	khaynes	10.1.30.138	10.1.30.154	10.1.31.74	255.255.254.0	10.1.30.1	10.1.15.13	10.1.15.15	
48	56	Skye Thompson	sthompson	10.1.31.63	10.1.31.64	10.1.31.65	255.255.254.0	10.1.30.1	10.1.15.13	10.1.15.15	
49	57	Stephon Treadwell	streadwell	10.1.30.82	10.1.30.102	10.1.30.117	255.255.254.0	10.1.30.1	10.1.15.13	10.1.15.15	
50	58	Erick Giron	egiron	10.1.31.83	10.1.31.84	10.1.31.85	255.255.254.0	10.1.30.1	10.1.15.13	10.1.15.15	
51	60	Theodore Pierre	tpierre	10.1.31.16	10.1.31.17	10.1.31.18	255.255.254.0	10.1.30.1	10.1.15.13	10.1.15.15	
52	61	Anthony Clark	aclark	10.1.30.200	10.1.30.201	10.1.30.202	255.255.254.0	10.1.30.1	10.1.15.13	10.1.15.15	
53	62	Thomas Dejen	tdejen	10.1.31.137	10.1.31.138	10.1.30.98	255.255.254.0	10.1.30.1	10.1.15.13	10.1.15.15	
54	63	Trey Johnson	tjohnson	10.1.31.145	10.1.31.146	10.1.31.147	255.255.254.0	10.1.30.1	10.1.15.13	10.1.15.15	
55	64	Edward Garrido	egarrido	10.1.31.124	10.1.31.135	10.1.31.136	255.255.254.0	10.1.30.1	10.1.15.13	10.1.15.15	
56	65	Yikealo Abraham	yabraham	10.1.30.174	10.1.31.68	10.1.31.69	255.255.254.0	10.1.30.1	10.1.15.13	10.1.15.15	
57	66	Ralph Quick	rquick	10.1.31.210	10.1.31.211	10.1.31.212	255.255.254.0	10.1.30.1	10.1.15.13	10.1.15.15	
58	67	Beth Haupt	bhaupt	10.1.31.148	10.1.31.149	10.1.31.150	255.255.254.0	10.1.30.1	10.1.15.13	10.1.15.15	
59	68	Loki Alohilkea	lalohilkea	10.1.31.151	10.1.31.152	10.1.31.153	255.255.254.0	10.1.30.1	10.1.15.13	10.1.15.15	
60	69	Michelle Boylan	mboylan	10.1.31.154	10.1.31.155	10.1.31.156	255.255.254.0	10.1.30.1	10.1.15.13	10.1.15.15	
61	70	Herve Diohore	hdiohore	10.1.31.157	10.1.31.158	10.1.31.159	255.255.254.0	10.1.30.1	10.1.15.13	10.1.15.15	
62	71	Natasha Mack	nmack	10.1.31.160	10.1.31.161	10.1.31.162	255.255.254.0	10.1.30.1	10.1.15.13	10.1.15.15	
63	72	Tyre Dixon	tdixon	10.1.31.163	10.1.31.164	10.1.31.165	255.255.254.0	10.1.30.1	10.1.15.13	10.1.15.15	
64	73	Jacqueline Branch	twood	10.1.31.166	10.1.31.167	10.1.31.168	255.255.254.0	10.1.30.1	10.1.15.13	10.1.15.15	
65	74	William Rhoe	wrhoe	10.1.31.169	10.1.31.170	10.1.31.171	255.255.254.0	10.1.30.1	10.1.15.13	10.1.15.15	
66	75	Thony Loui	thony	10.1.31.175	10.1.31.176	10.1.31.177	255.255.254.0	10.1.30.1	10.1.15.13	10.1.15.15	
67	76	Christopher Henderson	chenderson	10.1.31.178	10.1.31.179	10.1.31.180	255.255.254.0	10.1.30.1	10.1.15.13	10.1.15.15	
68	77	Daleeso Stevens	dstevens	10.1.31.181	10.1.31.182	10.1.31.183	255.255.254.0	10.1.30.1	10.1.15.13	10.1.15.15	
69	78	Danisha Turner	dturner	10.1.31.184	10.1.31.185	10.1.31.186	255.255.254.0	10.1.30.1	10.1.15.13	10.1.15.15	
70	79	Tyron Smith	tsmith	10.1.31.187	10.1.31.188	10.1.31.189	255.255.254.0	10.1.30.1	10.1.15.13	10.1.15.15	
71	80	Micah Jones	mjones	10.1.31.190	10.1.31.191	10.1.31.192	255.255.254.0	10.1.30.1	10.1.15.13	10.1.15.15	
72	81	Christiah Anderson	canderson	10.1.31.193	10.1.31.194	10.1.31.195	255.255.254.0	10.1.30.1	10.1.15.13	10.1.15.15	
73	82	Soright Bun	sbun	10.1.31.196	10.1.31.197	10.1.31.198	255.255.254.0	10.1.30.1	10.1.15.13	10.1.15.15	
74	83	Mohammed Keita	mkeita	10.1.31.199	10.1.31.200	10.1.31.201	255.255.254.0	10.1.30.1	10.1.15.13	10.1.15.15	
75	84	Alejandro Rincon	arincon	10.1.31.202	10.1.31.203	10.1.31.204	255.255.254.0	10.1.30.1	10.1.15.13	10.1.15.15	
76	85	Akossiwa Egah	aegah	10.1.31.205	10.1.31.206	10.1.31.207	255.255.254.0	10.1.30.1	10.1.15.13	10.1.15.15	
77	86	Darnell Martemus	dmartemus	10.1.31.208	10.1.31.209	10.1.31.213	255.255.254.0	10.1.30.1	10.1.15.13	10.1.15.15	
78	87	Taylor Shank	tshank	10.1.31.214	10.1.31.215	10.1.31.216	255.255.254.0	10.1.30.1	10.1.15.13	10.1.15.15	
79	88	Chantel Brown	cbrown	10.1.31.217	10.1.31.218	10.1.31.219	255.255.254.0	10.1.30.1	10.1.15.13	10.1.15.15	
80	89	Danielle Daskins	ddeskins	10.1.31.220	10.1.31.221	10.1.31.222	255.255.254.0	10.1.30.1	10.1.15.13	10.1.15.15	
81	90	Kervens Marceus	kmarceus	10.1.31.223	10.1.31.224	10.1.31.225	255.255.254.0	10.1.30.1	10.1.15.13	10.1.15.15	

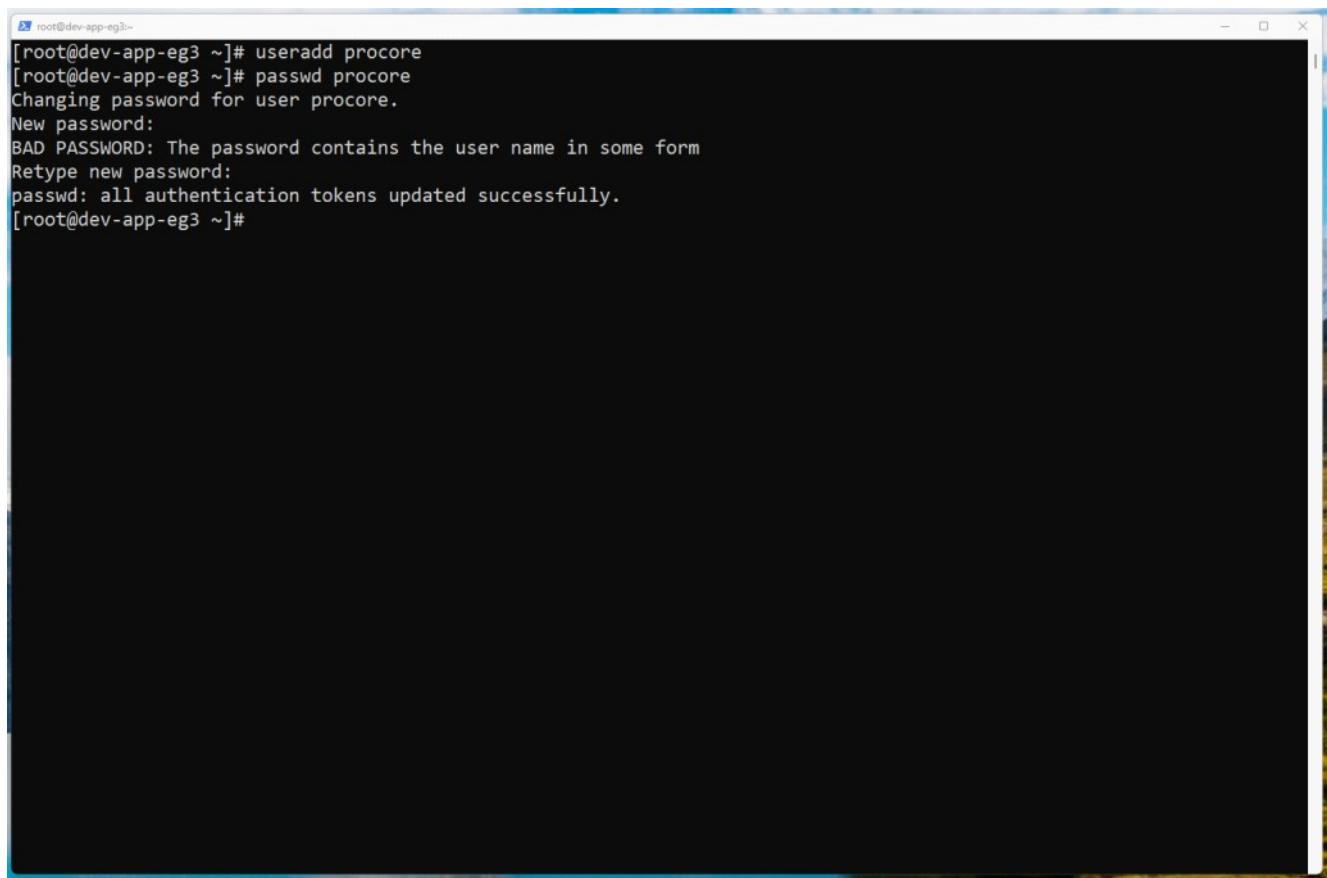
Network Configuration Verification

The NetworkManager output confirms the active interface, assigned IP address, gateway, DNS servers, and routing configuration on the system.

```
root@dev-app-eg3:~# 
ipv6.dhcp-timeout:          0 (default)
ipv6.dhcp-send-hostname-deprecated: yes
ipv6.dhcp-send-hostname:      -1 (default)
ipv6.dhcp-hostname:          --
ipv6.dhcp-hostname-flags:    0x0 (none)
ipv6.auto-route-ext-gw:      -1 (default)
ipv6.token:                  --
proxy.method:                none
proxy.browser-only:          no
proxy.pac-url:               --
proxy.pac-script:             --
GENERAL.NAME:                LAN1
GENERAL.UUID:                dc91c1f8-271b-4a9a-bb6d-4b32bbf159ed
GENERAL.DEVICES:              ens192
GENERAL.IP-IFACE:             ens192
GENERAL.STATE:                activated
GENERAL.DEFAULT:              yes
GENERAL.DEFAULT6:             no
GENERAL.SPEC-OBJECT:          --
GENERAL.VPN:                  no
GENERAL.DBUS-PATH:            /org/freedesktop/NetworkManager/ActiveConnection/688
GENERAL.CON-PATH:              /org/freedesktop/NetworkManager/Settings/3
GENERAL.ZONE:                 --
GENERAL.MASTER-PATH:          --
IP4.ADDRESS[1]:               10.1.31.124/23
IP4.GATEWAY:                  10.1.30.1
IP4.ROUTE[1]:                 dst = 10.1.30.0/23, nh = 0.0.0.0, mt = 100
IP4.ROUTE[2]:                 dst = 0.0.0.0/0, nh = 10.1.30.1, mt = 100
IP4.DNS[1]:                   10.1.15.13
IP4.DNS[2]:                   10.1.15.15
IP6.ADDRESS[1]:               fe80::bc8f:e46c:7d3:11ac/64
IP6.GATEWAY:                  --
IP6.ROUTE[1]:                 dst = fe80::/64, nh = ::, mt = 1024
lines 113-145/145 (END)
```

User Account Creation

A new user account is created and a password is successfully set on the system.



The screenshot shows a terminal window with a dark background and white text. The window title bar indicates it is running on a root shell on a host named 'dev-app-eg3'. The command history shows the following sequence of commands:

```
[root@dev-app-eg3 ~]# useradd procore
[root@dev-app-eg3 ~]# passwd procore
Changing password for user procore.
New password:
BAD PASSWORD: The password contains the user name in some form
Retype new password:
passwd: all authentication tokens updated successfully.
[root@dev-app-eg3 ~]#
```

User Verification and Privilege Assignment

The newly created user account is verified in /etc/passwd and confirmed as a member of the wheel group for administrative access

```
[root@dev-app-eg3 ~]# cat /etc/passwd
root:x:0:0:root:/root:/bin/bash
bin:x:1:1:bin:/bin:/sbin/nologin
daemon:x:2:2:daemon:/sbin:/sbin/nologin
adm:x:3:4:adm:/var/adm:/sbin/nologin
lp:x:4:7:lp:/var/spool/lpd:/sbin/nologin
sync:x:5:0:sync:/sbin:/bin/sync
shutdown:x:6:0:shutdown:/sbin:/sbin/shutdown
halt:x:7:0:halt:/sbin:/sbin/halt
mail:x:8:12:mail:/var/spool/mail:/sbin/nologin
operator:x:11:0:operator:/root:/sbin/nologin
games:x:12:100:games:/usr/games:/sbin/nologin
ftp:x:14:50:FTP User:/var/ftp:/sbin/nologin
nobody:x:65534:65534:Kernel Overflow User:/sbin/nologin
systemd-coredump:x:999:999:systemd Core Dumper:/sbin/nologin
dbus:x:81:81:System message bus:/sbin/nologin
tss:x:59:59:Account used for TPM access:/usr/sbin/nologin
sssd:x:998:998:User for sssd:/sbin/nologin
polkittd:x:997:997:User for polkittd:/sbin/nologin
chrony:x:996:996:chrony system user:/var/lib/chrony:/sbin/nologin
sshd:x:74:74:Privilege-separated SSH:/usr/share/empty.sshd:/usr/sbin/nologin
procure:x:1000:1000::/home/procure:/bin/bash
[root@dev-app-eg3 ~]# id procure
uid=1000(procure) gid=1000(procure) groups=1000(procure),10(wheel)
[root@dev-app-eg3 ~]#
```

Hostname Verification

The system hostname was checked and confirmed as dev-app-eg3.procore.prod1, verifying proper system identity and alignment with environment naming standards.

Network Configuration Confirmation

NetworkManager details show the primary interface (ens192) is active with the correct IPv4 address, subnet, default gateway, DNS servers, and routing configuration successfully applied.

User Creation and Password Setup

A new local user account (procore) was created. During password assignment, system password policy enforcement was observed and the password was successfully set.

User and Privilege Validation

The /etc/passwd file and id procore command confirm the user exists with the correct home directory, shell, UID/GID, and membership in the wheel group for administrative access.