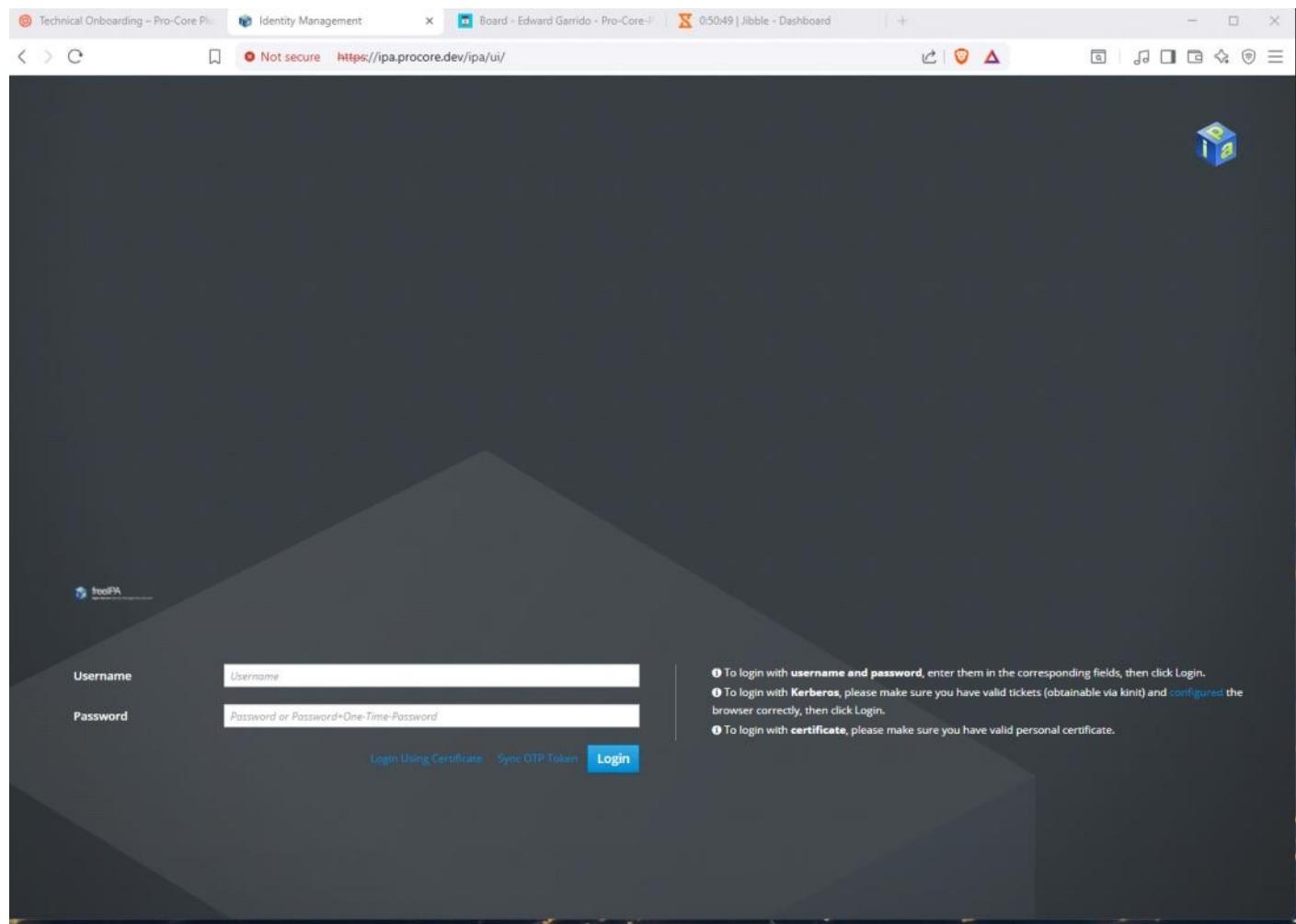


Task: The Developer's team recently hired Selma Hackey. Please create a username shackey for the new User and add them to the group "webmasters". Additionally set up a temporary password for the user And ensure this information is documented.

I accessed the FreeIPA web login page to authenticate and manage users, groups, and identity policies through the centralized IPA interface.

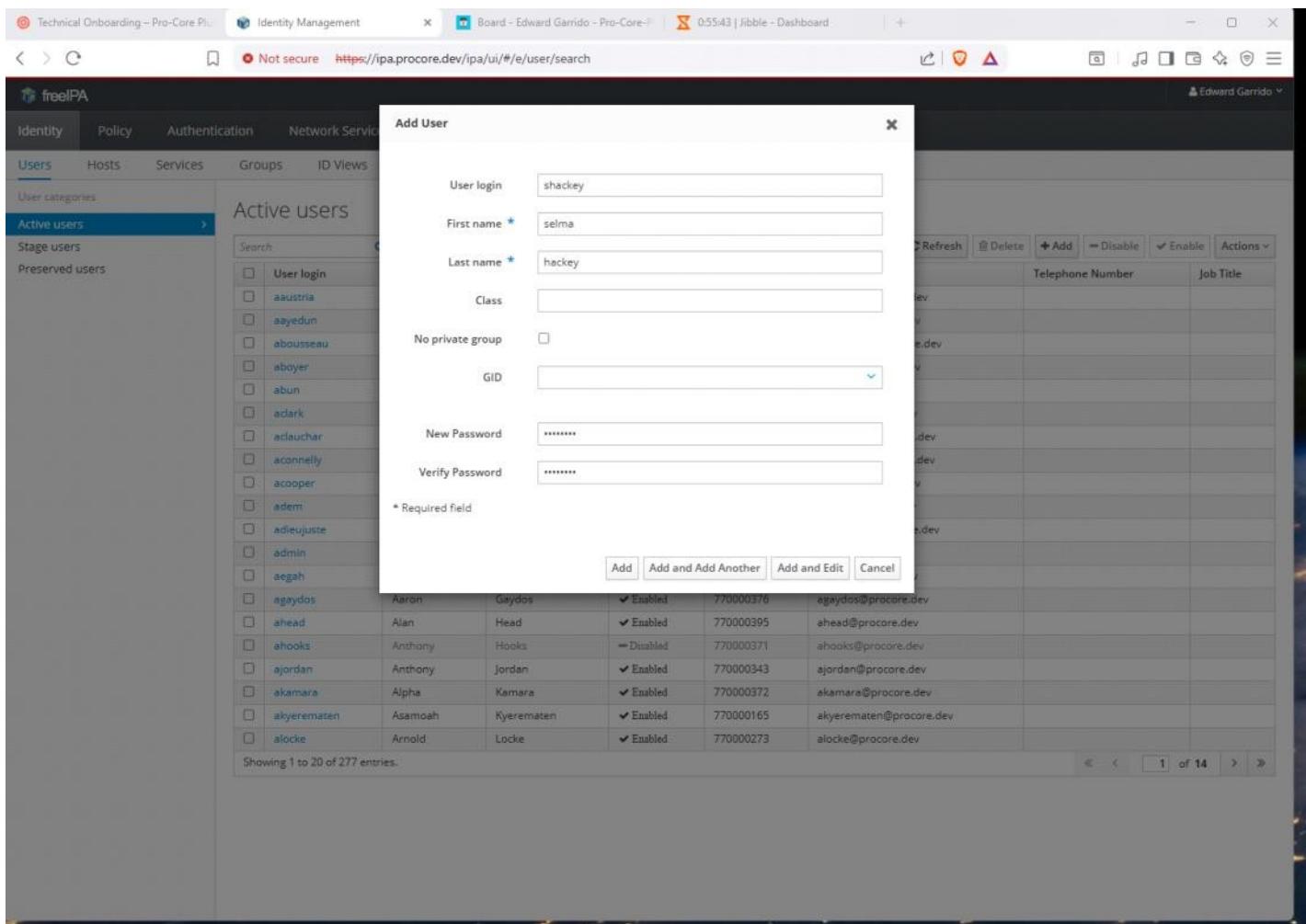


I viewed the list of active users in the FreeIPA web interface to manage and verify domain user accounts.

The screenshot shows a browser window with multiple tabs open. The active tab is titled "Identity Management" and displays the "Active users" list in the FreeIPA web interface. The interface includes a navigation bar with links for Identity, Policy, Authentication, Network Services, and IPA Server. Below this is a sub-navigation bar with links for Users, Hosts, Services, Groups, ID Views, and Automember. On the left, there is a sidebar with categories: Active users (selected), Stage users, and Preserved users. The main content area is titled "Active users" and contains a table with columns: User login, First name, Last name, Status, UID, Email address, Telephone Number, and Job Title. The table lists 20 entries out of 277 total. Each row shows a checkbox, a user's first and last name, their status (Enabled or Disabled), their UID, their email address, and two empty fields for telephone number and job title. Action buttons at the top of the table allow for Refresh, Delete, Add, Disable, Enable, and Actions. The bottom of the table shows pagination with links for "Showing 1 to 20 of 277 entries." and "1 of 14".

User login	First name	Last name	Status	UID	Email address	Telephone Number	Job Title
aaustria	Angela	Austria	✓ Enabled	770000265	aaustria@procure.dev		
aayedun	Ajose	Ayedun	✗ Disabled	770000051	redhat@procure.dev		
abousseau	Alfred	Bousseau	✓ Enabled	770000362	abousseau@procure.dev		
aboyer	Ashley	Boyer	✓ Enabled	770000055	redhat@procure.dev		
abun	Andy	Bun	✓ Enabled	770000225	abun@procure.dev		
aclark	Anthony	Clark	✓ Enabled	770000303	aclark@procure.dev		
aclauchar	Andrew	Clauchar	✓ Enabled	770000327	aclauchar@procure.dev		
aconnelly	Ashley	Connelly	✓ Enabled	770000405	aconnelly@procure.dev		
acooper	Aaron	Cooper	✓ Enabled	770000050	redhat@procure.dev		
adem	Amadou	Dem	✓ Enabled	770000232	adem@procure.dev		
adieujuste	Andy	Dieujuste	✓ Enabled	770000326	adieujuste@procure.dev		
admin		Administrator	✓ Enabled	770000000			
aegah	Akossiwa	Egah	✓ Enabled	770000315	aegah@procure.dev		
agaydos	Aaron	Gaydos	✓ Enabled	770000376	agaydos@procure.dev		
ahead	Alan	Head	✓ Enabled	770000395	ahead@procure.dev		
ahooks	Anthony	Hooks	✗ Disabled	770000371	ahooks@procure.dev		
ajordan	Anthony	Jordan	✓ Enabled	770000343	ajordan@procure.dev		
akamara	Alpha	Kamara	✓ Enabled	770000372	akamara@procure.dev		
akyerematen	Asamoah	Kyerematen	✓ Enabled	770000165	akyerematen@procure.dev		
alocke	Arnold	Locke	✓ Enabled	770000273	alocke@procure.dev		

I added a new user through the FreeIPA web interface by entering the required account details and setting an initial password



I reviewed the user's account details in the FreeIPA web interface to confirm identity and login settings were correctly configured.

The screenshot shows the FreeIPA Identity Management interface. The URL in the browser is <https://ipa.procure.dev/ipa/ui/#/e/user/details/shackey>. The page displays the user 'shackey' with the following details:

Identity Settings		Account Settings	
Job Title		User login	shackey
First name *	selma	Password	*****
Last name *	hackey	Password expiration	2025-09-16 23:12:44Z
Full name *	selma hackey	UID	770000488
Display name	selma hackey	GID	770000488
Initials	sh	Principal alias	shackey@PROCORE.DEV <span>Delete</span>
GECOS	selma hackey	Add	
Class		Kerberos principal expiration	YYYY-MM-DD <input type="text"/> hh:mm UTC
		Login shell	/bin/bash
		Home directory	/home/shackey
		SSH public keys	Add
		Certificates	Add
		Certificate mapping data <span>?</span>	Add

Below the main form, there is a navigation bar with tabs: Identity, Policy, Authentication, Network Services, IPA Server. The 'Users' tab is currently selected. The URL bar shows the full path: Active users > shackey.

I reviewed and confirmed the user's identity and account settings in the FreeIPA web interface after creation.

The screenshot shows the FreeIPA Identity Management interface. The top navigation bar includes tabs for Technical Onboarding, Identity Management, Board, and Jibble. The main menu has sections for Identity, Policy, Authentication, Network Services, and IPA Server. Below the menu, there are links for Users, Hosts, Services, Groups, ID Views, and Automember. The current view is under the 'Users' tab, showing the path Active users > shackey. The main content area displays the details for the user 'shackey'. It includes sections for Identity Settings (Job Title, First name, Last name, Full name, Display name, Initials, GECOS, Class) and Account Settings (User login, Password, Password expiration, UID, GID, Principal alias, Kerberos principal expiration, Login shell, Home directory, SSH public keys, Certificates, Certificate mapping data). A note states 'shackey is a member of:' followed by a list of groups: User Groups, Netgroups, Roles, HBAC Rules, and Sudo Rules. Buttons for Refresh, Revert, Save, and Actions are available at the bottom of the user details section.

shackey is a member of:

Settings User Groups Netgroups Roles HBAC Rules Sudo Rules

Refresh Revert Save Actions

**Identity Settings**

Job Title	<input type="text"/>
First name *	<input type="text" value="selma"/>
Last name *	<input type="text" value="hackey"/>
Full name *	<input type="text" value="selma hackey"/>
Display name	<input type="text" value="selma hackey"/>
Initials	<input type="text" value="sh"/>
GECOS	<input type="text" value="selma hackey"/>
Class	<input type="text"/>

**Account Settings**

User login	shackey
Password	*****
Password expiration	2025-09-16 23:12:44Z
UID	770000488
GID	770000488
Principal alias	shackey@PROCORE.DEV <input type="button" value="Delete"/>
	<input type="button" value="Add"/>
Kerberos principal expiration	<input type="text" value="YYYY-MM-DD"/> hh:mm UTC
Login shell	<input type="text" value="/bin/bash"/>
Home directory	<input type="text" value="/home/shackey"/>
SSH public keys	<input type="button" value="Add"/>
Certificates	<input type="button" value="Add"/>
Certificate mapping data	<input type="button" value="Add"/>

I added the user to the appropriate FreeIPA user groups by clicking Add and selecting the required groups to assign access and permissions.

The screenshot shows the FreeIPA Identity Management interface. On the left, the main navigation bar includes 'Identity', 'Policy', 'Authentication', and 'Network Services'. Below this, a sub-navigation bar for 'Users' shows 'Active users > shackey'. Under 'User: shackey', it says 'shackey is a member of:' followed by a table with one entry: 'User Groups (1)' (highlighted in blue), 'Netgroups', and 'Roles'. A 'User Groups' tab is selected. Below the table are buttons for 'Refresh', 'Delete', and '+ Add'. The '+ Add' button is highlighted with a red box. To its right is a dropdown menu showing 'Group name' and 'ipauusers'. At the bottom, it says 'Showing 1 to 1 of 1 entries.'

A modal dialog titled 'Add User shackey into User Groups' is open in the center. It has two sections: 'Available' and 'Prospective'. The 'Available' section contains a list of group names: Group name, admins, checkmk-admin, editors, foreman\_admins, procure\_interns, ssogroups, support, sysadmins, trust admins, and wheel. The 'Prospective' section contains a list of group names: Group name and webmasters. There are 'Filter' buttons above each list. At the bottom of the dialog are 'Add' and 'Cancel' buttons.

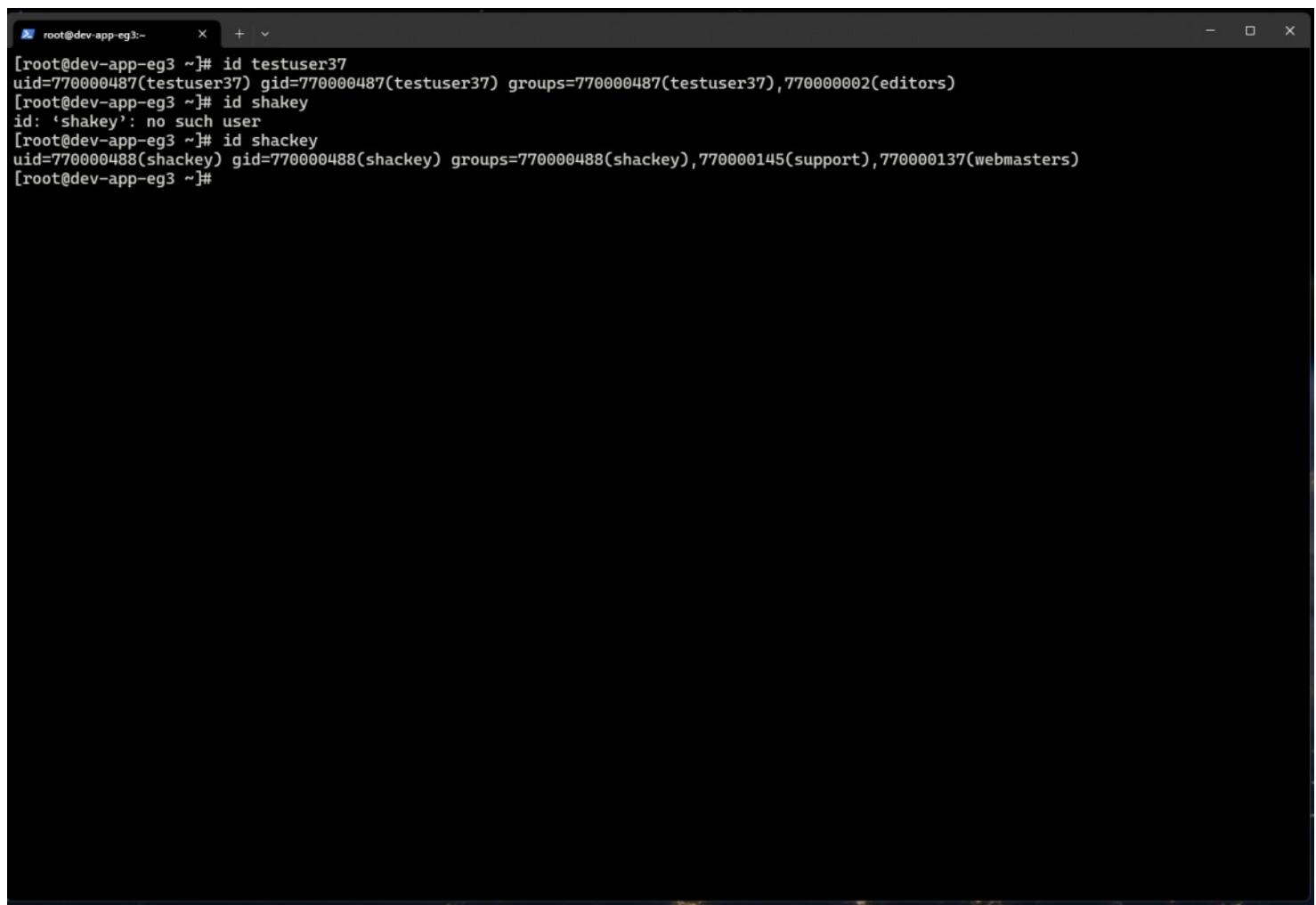
I confirmed the user was successfully added to the ipausers and webmasters groups in FreeIPA, verifying group membership and assigned permissions.

The screenshot shows the FreeIPA Identity Management interface. The URL in the browser is [https://ipa.procure.dev/ipa/ui/#e/user/memberof\\_group/shackey](https://ipa.procure.dev/ipa/ui/#e/user/memberof_group/shackey). The page displays the user 'shackey' and its group memberships. The 'User Groups (2)' tab is selected, showing two groups: 'ipausers' and 'webmasters'. Both groups have checkboxes next to their names, indicating they are direct members of the user.

Group name
ipausers
webmasters

Showing 1 to 2 of 2 entries.

I verified user group membership from the command line using id, confirming that testuser37 and shackey are correctly associated with their assigned FreeIPA groups, including editors, support, and webmasters.



The screenshot shows a terminal window with a dark background and light-colored text. The window title bar indicates the session is run as root ('root') on a host named 'dev-app-eg3'. The terminal displays the following command-line session:

```
[root@dev-app-eg3 ~]# id testuser37
uid=770000487(testuser37) gid=770000487(testuser37) groups=770000487(testuser37),770000002(editors)
[root@dev-app-eg3 ~]# id shackey
id: 'shackey': no such user
[root@dev-app-eg3 ~]# id shackey
uid=770000488(shackey) gid=770000488(shackey) groups=770000488(shackey),770000145(support),770000137(webmasters)
[root@dev-app-eg3 ~]#
```

## **Summary:**

Accessed FreeIPA Web Interface

Logged into the FreeIPA web UI to manage centralized identity and access controls.

Viewed Active Users

Reviewed the list of active domain users to verify existing accounts.

Created New User (testuser37)

Added a new user through the FreeIPA web interface with required identity details and credentials.

Verified User Account Details

Confirmed user identity and account settings after creation in the FreeIPA UI.

Assigned User to Default Group

Added the user to the ipausers group to grant standard domain access.

Assigned User to Additional Groups

Added the user to elevated groups (editors, webmasters, or support) using the FreeIPA User Groups section.

Verified Group Membership in FreeIPA UI

Confirmed correct group assignments through the web interface.