



Configuration and Use of No-Lockout-User-Account-Profile on Avi Vantage

Avi Technical Reference (v20.1)

Configuration and Use of No-Lockout-User-Account-Profile on Avi Vantage

[view online](#)

Background

User Profiles option on Avi Vantage is used to control a user access to Avi Vantage. It can be used to control various attributes related to the user account.

Avi Vantage has two default User Profiles. 1. Default-User-Account-Profile 2. No-Lockout-User-Account-Profile

By default, all the users in the system are associated with Default-User-Account-Profile.

The main difference between the default and the no lockout user profile is the value set for Max Login Failure Count. Max Login Failure Count is the number of login attempts allowed before lockout of the user account. By default, this value is set to 3 for the default profile.

For the no lockout user profile, Max login Failure Count is set to 0. It means that a user can have an unlimited number of login failures without the risk of account getting locked.

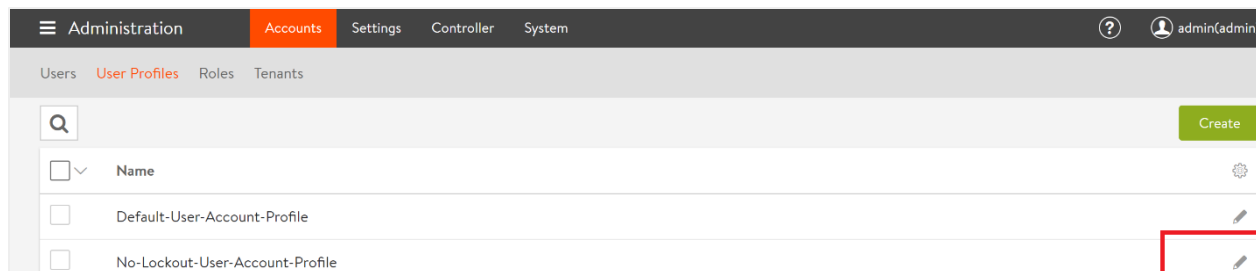
Use Cases

In GSLB deployments, it is recommended to use No-Lockout-User-Account-Profile. This prevents locking of the user account due to various reasons. Sometimes the user account, in this case, an admin account, gets locked as one node of the GSLB pair is trying to reach the another node with the admin credentials but the other node is not reachable.

Instructions

Configuration from Avi Vantage user interface

The User Profiles option is available under Administration > Accounts> User Profiles. To check or edit the attributes for No-Lockout-User-Account-Profile, navigate to Administration > Accounts > User Profiles and click the pencil icon on the right side, as shown in the below snapshot.



Edit User Profile: No-Lockout-User-Account-Profile

Name*
No-Lockout-User-Account-Profile

Max Password History Count ? 0

Max Login Failure Count ? 0

Account Lock Timeout ? 30 minutes

Max Concurrent Sessions ? 0

Credentials Timeout Threshold ? 0 days

Save

Note: Max login failure count is set to 0. We can use the existing No-Lockout-User-Account-Profile available or create a new one. Max Login Failure Count must be set to 0 for any profile to work like a No-Lockout-User-Account-Profile.

Creating a new user

Login to the Avi Controller using admin credentials. Navigate to Administration > Accounts > Users. Click Create.

Administration Accounts Settings Controller System admin(admin)

Users User Profiles Roles Tenants

Create

<input type="checkbox"/>	Username	Super User	Status	Full Name	Email	Role	Last Signed In	
<input type="checkbox"/>	admin	Yes	Active	System Admi...	abhinav@davi...	admin (role: ...	Online since an hour ago from 10.140.8.190	
<input type="checkbox"/>	Common	No	Active	Common		admin (role: ...	Last login an hour ago from 10.140.8.190	

Provide the username of your choice. In this example, we are using GSLB-User.

The screenshot shows a 'New User: gslb' form. At the top left, the title is 'New User: gslb'. Below it, the 'User Status' is 'Active', indicated by a green checkmark and a blue circle. The form contains several input fields: 'Name*' with the value 'GLSB-User', 'Username*' with the value 'gslb', 'Password*' (masked with dots), 'Confirm Password*' (masked with dots), and 'Email' (placeholder 'Email'). To the right of the 'Name' field is a checkbox labeled 'Use single role for all tenants'. Below that is a section titled 'Tenants and Role' with a green '+ Add Tenant' button and the text 'No tenants have been added.'.

Choose No-Lockout-Ser-Profile from the dropdown option for User Profile as shown in the below snapshot.

This screenshot shows the same 'New User: gslb' form, but with the 'User Profile' dropdown menu highlighted with a red rectangle. The dropdown currently shows 'No-Lockout-User-Account-Profile'. Other elements visible include the 'Username*' field with 'gslb', 'Password*' and 'Confirm Password*' fields (both masked), 'Email' field (placeholder 'Email'), a 'Super User' checkbox, and the 'Tenants and Role' section with the '+ Add Tenant' button and 'No tenants have been added.' text. At the bottom of the form are 'Cancel' and 'Save' buttons.

Use desired Tenant and Role for this new user and click Save.

The screenshot shows a web form titled "New User: gslb-user". The form contains the following fields and elements:

- Name***: Text input with "GSLB-User".
- Username***: Text input with "gslb-user".
- Password***: Text input with "QTOOWEu_gZ" and a "Generate" button.
- Email**: Text input with "admin@avinetworks.com".
- Super User**
- User Profile**: Dropdown menu showing "No-Lockout-User-Account-Profile".
- Use single role for all tenants**
- Tenants and Role** section:
 - A green "+ Add Tenant" button.
 - A table with two columns: "Tenant" and "Role*".
 - The "Tenant" column contains "admin".
 - The "Role*" column contains "System-Admin".
- Buttons: "Cancel" (grey) and "Save" (green).

Note Use the user that we created in the previous step while doing GSLB configuration. For example, the user "admin" should be replaced with the newly created user (GSLB-User) with No-Lockout-User-Account-Profile.

For more information on Avi GSLB site configuration, refer [Avi GSLB Site Configuration and Operations](#).

Additional Information

- [User account](#)
- [User account role](#)
- [User account lockout](#)
- [User credential timeout](#)