

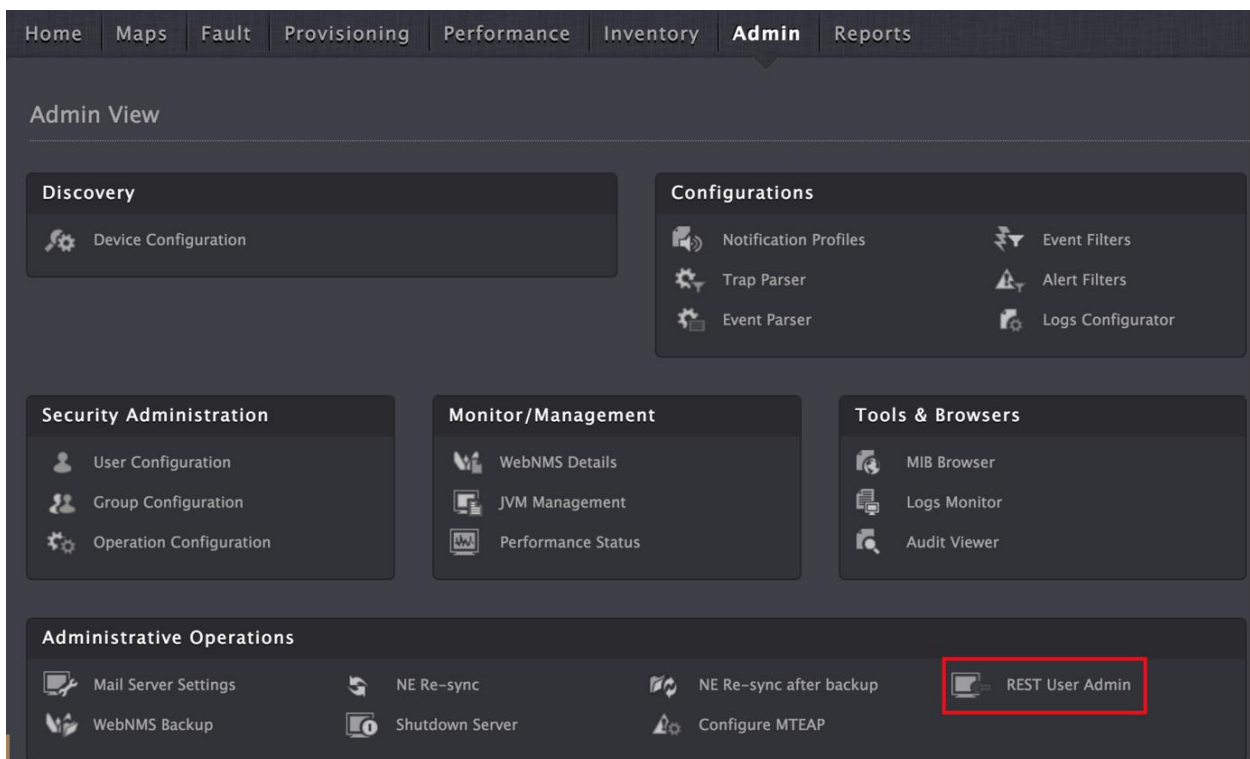
ReSTAPI User Manual

The ReST User Manual helps a user with the REST Administration operation enabled to perform the following tasks:

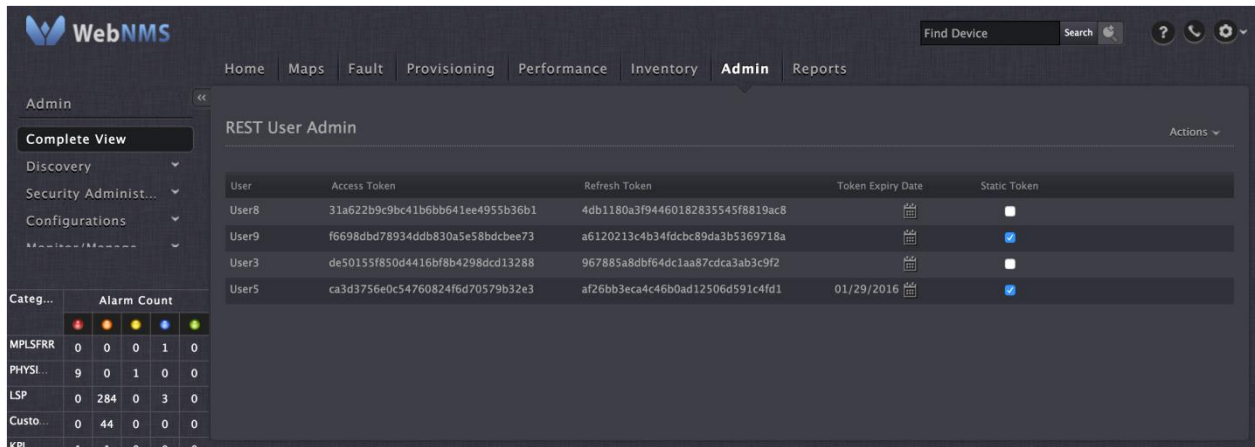
1. Generate access token for self and for other users (without the Admin operation privileges.)
2. Modify the access token for self and for other users.
3. Revoke the access token for self and for other users.

Generation of Access Token

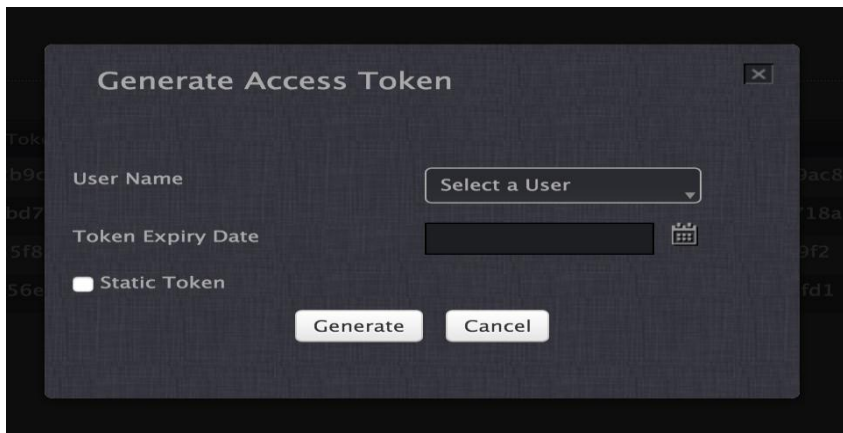
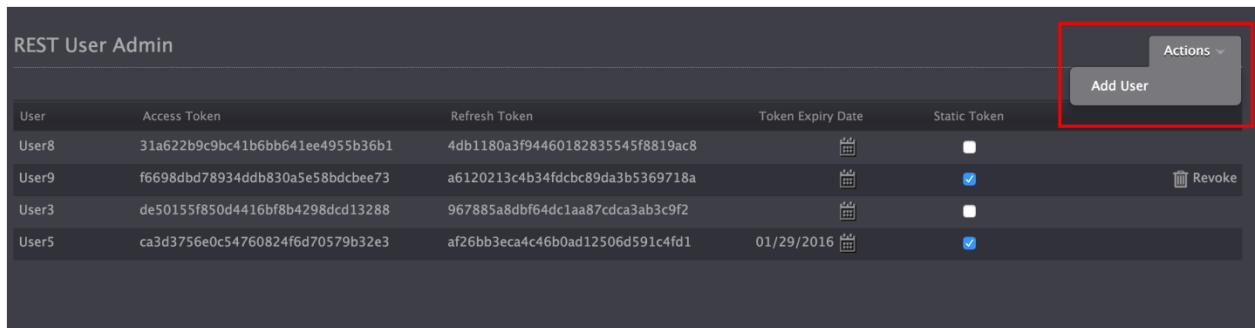
1. Click on the **Admin** tab.
2. Click on the **REST User Admin** link in the Administrative Operations sections of the Admin View. The "REST User Admin" page will be displayed.



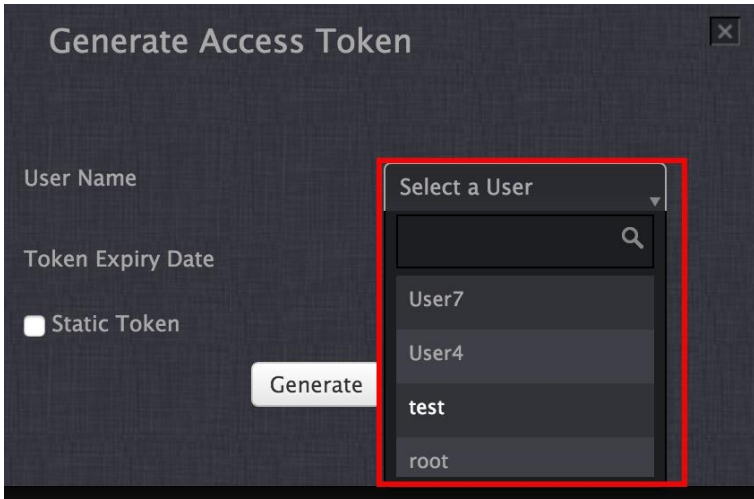
As the currently logged in user has the "**REST Administration**" operation enabled, all the access tokens that are already generated will be displayed.



- Click the **Actions>Add User** as shown below. A popup titled as '**Generate Access Token**' will appear.



- Select the drop down list available under the "User" column. An Auto-Complete-Search will be displayed along with the user list. The logged in user can either, **select the user name** from the drop down list or **type the user name** in the Auto-Complete-Search field.



Generate Access Token

User Name

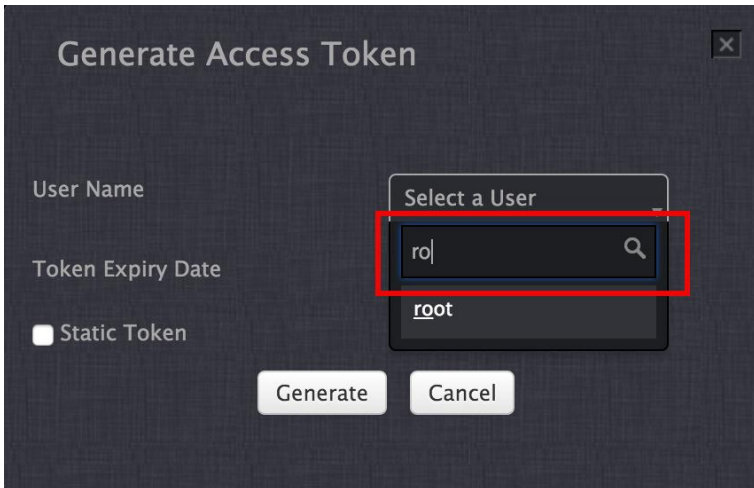
Token Expiry Date

☐ Static Token

Generate

Select a User

- User7
- User4
- test
- root



Generate Access Token

User Name

Token Expiry Date

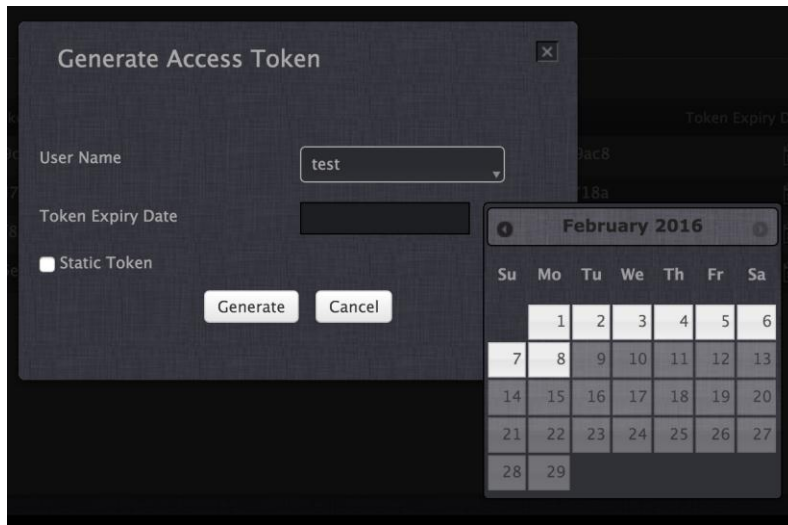
☐ Static Token

Generate Cancel

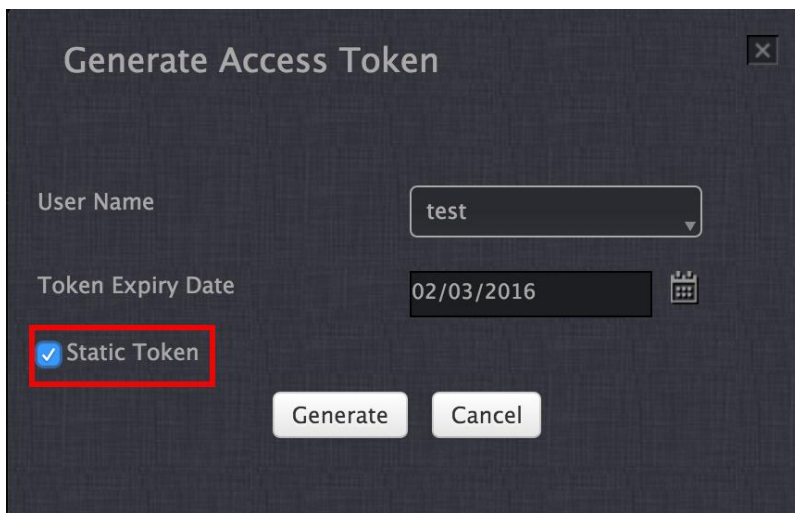
Select a User

- ro
- root

5. Select the **auth token's validity period** using the date picker icon. This period should be in sync with the WebNMS user's password and account expiry date. The date picker calendar will have the dates enabled till the Password Expiry date or Account Expiry date (whichever is minimum). If the user does not select any date then the validity of the token will be set to either Password Expiry date or Account Expiry date (whichever is minimum).



6. Select whether the access token is a **Static Token** or not. If it is going to be a Static Token, then the access token never expires till the access token validity time. If it is a non-Static Token, then the access token expires every REST_ACCESS_TOKEN_TIMEOUT interval. In that case the refresh token has to be used to regenerate the access token.



7. Click the **Generate** button to generate the access token and refresh token. And the same will be displayed in the table.

REST User Admin Actions ▾

Access Token generated for User Successfully ✕

User	Access Token	Refresh Token	Token Expiry Date	Static Token	
User8	31a622b9c9bc41b6bb641ee4955b36b1	4db1180a3f94460182835545f8819ac8		<input type="checkbox"/>	Revoke
User9	f6698dbd78934ddb830a5e58bdcbee73	a6120213c4b34fdbc89da3b5369718a		<input checked="" type="checkbox"/>	
User3	de50155f850d4416bf8b4298dcd13288	967885a8dbf64dc1aa87cdca3ab3c9f2		<input type="checkbox"/>	
User5	ca3d3756e0c54760824f6d70579b32e3	af26bb3eca4c46b0ad12506d591c4fd1	01/29/2016	<input checked="" type="checkbox"/>	
test	bcda0d1a33014044affb5107bf6e4bbb	dce2023243b24b82a340f891dc8d7ee5	02/03/2016	<input checked="" type="checkbox"/>	

Modify & Revoke of Access Token:

The user can Modify or Revoke an access token created for self or for other users.

1. Modify the token type (Static Token or Non-Static Token) or the expiry date.
2. Click the **Modify** button, and then the **Cancel** button. On clicking modify button, the access token will be modified with the changed values. The user can rollback the changes by clicking the **Cancel** button.

REST User Admin Actions ▾

User	Access Token	Refresh Token	Token Expiry Date	Static Token	
User8	31a622b9c9bc41b6bb641ee4955b36b1	4db1180a3f94460182835545f8819ac8		<input checked="" type="checkbox"/>	Modify ✕ Cancel
User9	f6698dbd78934ddb830a5e58bdcbee73	a6120213c4b34fdbc89da3b5369718a		<input checked="" type="checkbox"/>	
User3	de50155f850d4416bf8b4298dcd13288	967885a8dbf64dc1aa87cdca3ab3c9f2		<input type="checkbox"/>	
User5	ca3d3756e0c54760824f6d70579b32e3	af26bb3eca4c46b0ad12506d591c4fd1	01/29/2016	<input checked="" type="checkbox"/>	
test	bcda0d1a33014044affb5107bf6e4bbb	dce2023243b24b82a340f891dc8d7ee5	02/03/2016	<input checked="" type="checkbox"/>	Revoke

3. Click the **Revoke** button, to delete the access token for the user.

REST User Admin Actions ▾

User	Access Token	Refresh Token	Token Expiry Date	Static Token	
User8	31a622b9c9bc41b6bb641ee4955b36b1	4db1180a3f94460182835545f8819ac8		<input type="checkbox"/>	
User9	f6698dbd78934ddb830a5e58bdcbee73	a6120213c4b34fdbc89da3b5369718a		<input checked="" type="checkbox"/>	Revoke
User3	de50155f850d4416bf8b4298dcd13288	967885a8dbf64dc1aa87cdca3ab3c9f2		<input type="checkbox"/>	
User5	ca3d3756e0c54760824f6d70579b32e3	af26bb3eca4c46b0ad12506d591c4fd1	01/29/2016	<input checked="" type="checkbox"/>	
test	bcda0d1a33014044affb5107bf6e4bbb	dce2023243b24b82a340f891dc8d7ee5	02/03/2016	<input checked="" type="checkbox"/>	