

Active Directory User Authentication for Prism Console

The information in this article pertains to Prism Deploy 17.0 and above.

Prism Deploy has always been able to have a Prism Channel secured so that users of Prism are required to enter credentials before using the console. This requires that each user have separate Prism credentials, since Prism performs the authentication. Now a channel administrator can allow users to login using their Windows credentials instead of requiring them to use (and maintain) separate Prism credentials.

To enable Active Directory Authentication within your Prism Channel, you first need to secure the Prism Channel. Then, login to the Prism Console as a user who has Channel Admin rights, select the Security Menu option, and choose Configure Security. Check "Allow Windows authentication against" to allow users to use their AD username and password to log into the Prism Console. Note that the AD domain that will be used is shown to the right. To access Prism, they must have been added as a Prism user, and their Prism username must match their AD username. Therefore, if your Prism User is jjohnson, as long as their AD user name is jjohnson they will now be able to log into the Prism Console using Windows credentials. Prism does not store the Windows password. Prism queries Active Directory to see if the user exists and if the password they entered is correct. If the query is successful, the user is able to log in as if they were using "Prism Authentication".

Manage Channel Security- (admin)

You can secure this channel by adding password protection and assigning roles. If you allow users to authenticate using Windows, they must have a Prism user name and it must match their Windows user name.

☒ Secure this channel

☒ Allow Windows authentication against: info lab.org

Users

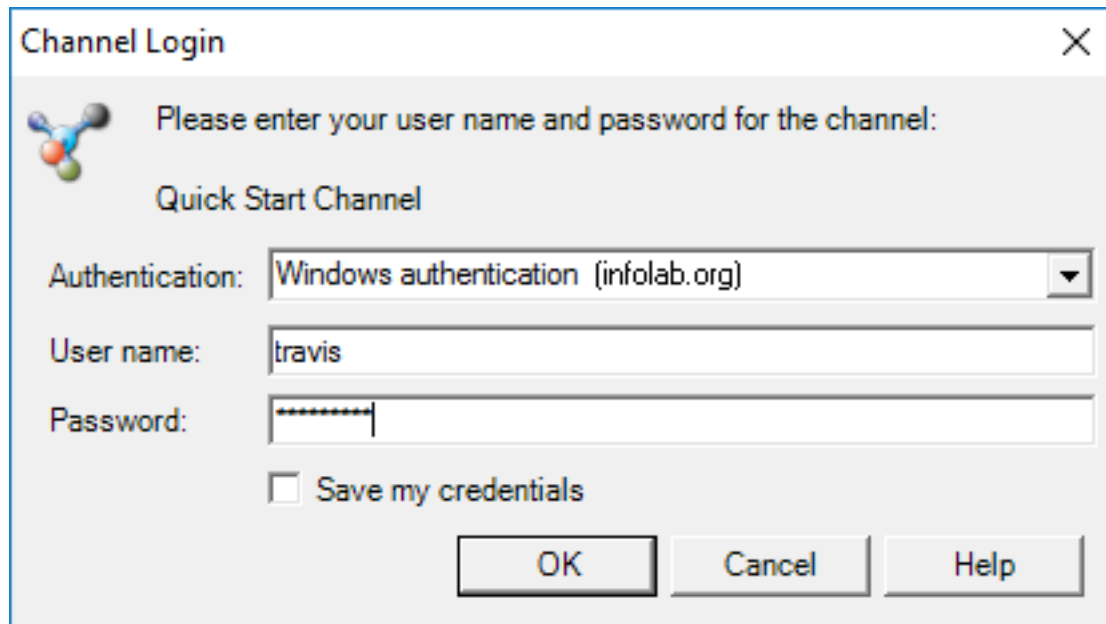
User Name	Role	Email Address
admin	Channel Admin	
travis	Channel Admin	

Roles

Role Name	Description
Asset User	Modifies assets and performs inventories
*Channel Admin	Superuser: manages all channel activities
Channel Power User	Full access except add/edit/deleting of security roles
Help Desk	Allows schedule, task and basic report access
Report Admin	Modifies reports

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This Configure Security dialog shows two Prism users. Assuming user “travis” is also “travis” in Active Directory, “travis” can login using Windows credentials.



The image shows a 'Channel Login' dialog box with a close button (X) in the top right corner. It features a small icon of three spheres (blue, green, red) on the left. The main text reads 'Please enter your user name and password for the channel:'. Below this is a section titled 'Quick Start Channel'. The 'Authentication:' field is a dropdown menu currently showing 'Windows authentication (info:lab.org)'. The 'User name:' field contains the text 'travis'. The 'Password:' field is a text box with a masked password represented by dots. Below the password field is a checkbox labeled 'Save my credentials', which is currently unchecked. At the bottom of the dialog are three buttons: 'OK', 'Cancel', and 'Help'.

Channel Login

Please enter your user name and password for the channel:

Quick Start Channel

Authentication: Windows authentication (info:lab.org)

User name: travis

Password: [masked]

☐ Save my credentials

OK Cancel Help

InstantKB

<http://www.nbt.net/newboundary.com/supportkb/KnowledgebaseArticle11383.aspx>