

Description: A guide to setup and use the Auto Login feature available within GENESIS64 applications.

OS Requirement: Windows Server 2003 x64/Vista x64/Server 2008 x64/Windows 7 x64/ Server 2008 R2 x64

General Requirement: GENESIS64 installed and basic knowledge of WorkBench.

Introduction

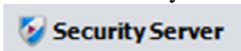
ICONICS Security Server has the ability to synchronize users and groups with Windows Active Directory by simply specifying a domain. The Security Server can then import all of the users and groups which allows you to apply ICONICS security features on a user or group level.

GENESIS64 applications running on computers in a domain can automatically capture NT login credentials and use this information to automatically login to ICONICS Security server.

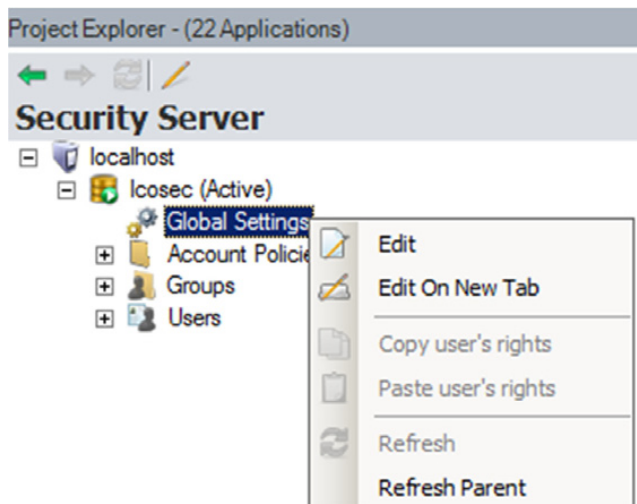
This application note will walk you through the procedure of setting up “Auto Login” feature of GENESIS64 Security.

Setting up Auto Login in Security Server

1. Start Workbench by going to Start → Programs → ICONICS → Workbench.
2. In the Project Explorer section of the Workbench, click on the Security Server Configuration button.



Expand the database name (by default Icosec) under the localhost root and right-click Global Settings to select “Edit on New Tab”.



3. Click on “Security Mode” drop down and select “Active Directory”.
4. Click on “Active Directory” button and enter domain information and security credentials. Press OK and ICONICS Security Server will import users from domain.

NOTE: Please enter short domain name i.e. use “MyDomainName” instead of the fully qualified domain name “MyDomainName.example.com”.

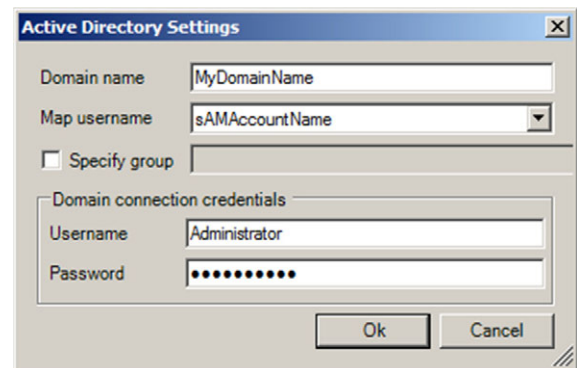


Figure 1 – Setting up Active Directory credentials

5. Click on “Automatically login...” check box (on by default) to enable “Auto Login” feature in the security server.

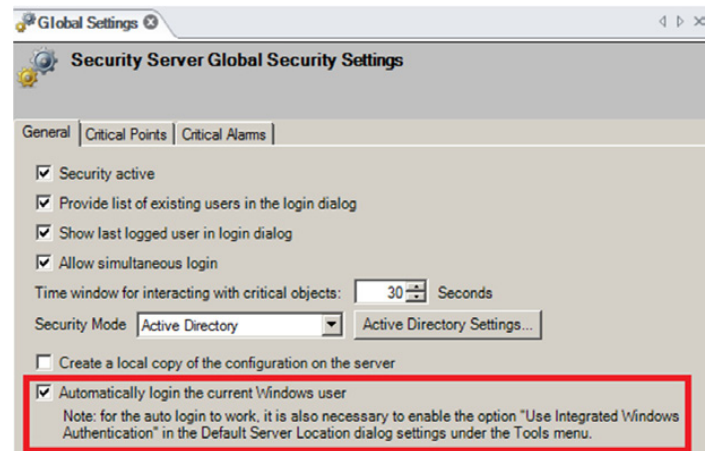


Figure 2 – Enable Auto Login in Security Server

NOTE: This feature works only with the Active Directory security and can only be used by client computers that are in the same domain as the Security Server.

Setting up Client FrameWorX Server

After setting up security server to accept Auto Login we need to Enable Auto Login feature on client machines.

1. On client computer Start Workbench by going to Start → Programs → ICONICS → Workbench.
2. Click on “FrameWorX Server” option under tools menu.
3. Click on “Use Integrated Windows Authentication” check box to enable “Auto Login” feature.

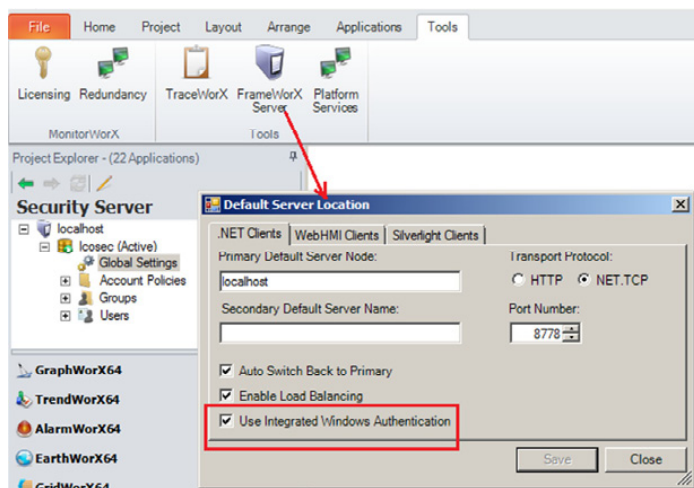


Figure 3 -- Enable Auto Login in FrameWorX

NOTE: Without setting this option, the auto-login will not work and the user will have to log in manually. We need to set this option separately for .NET Clients, WebHMI Clients and Silverlight Clients.