

datatal ab

Windows authentication for Presentity web

**How to activate "Windows authentication login on
Presentity web"**

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Summary: The object for "Windows authentication login for Presentity web" it made it easier for user to login and more secure login. This feature needs some settings at server side, and user must be logged on as a domain user.

1. Server settings

a. License from Datatal

Make sure you got right license for this feature in Flexi license. Can be verified by Datatal

b. Operating System

Server needs to be domain member

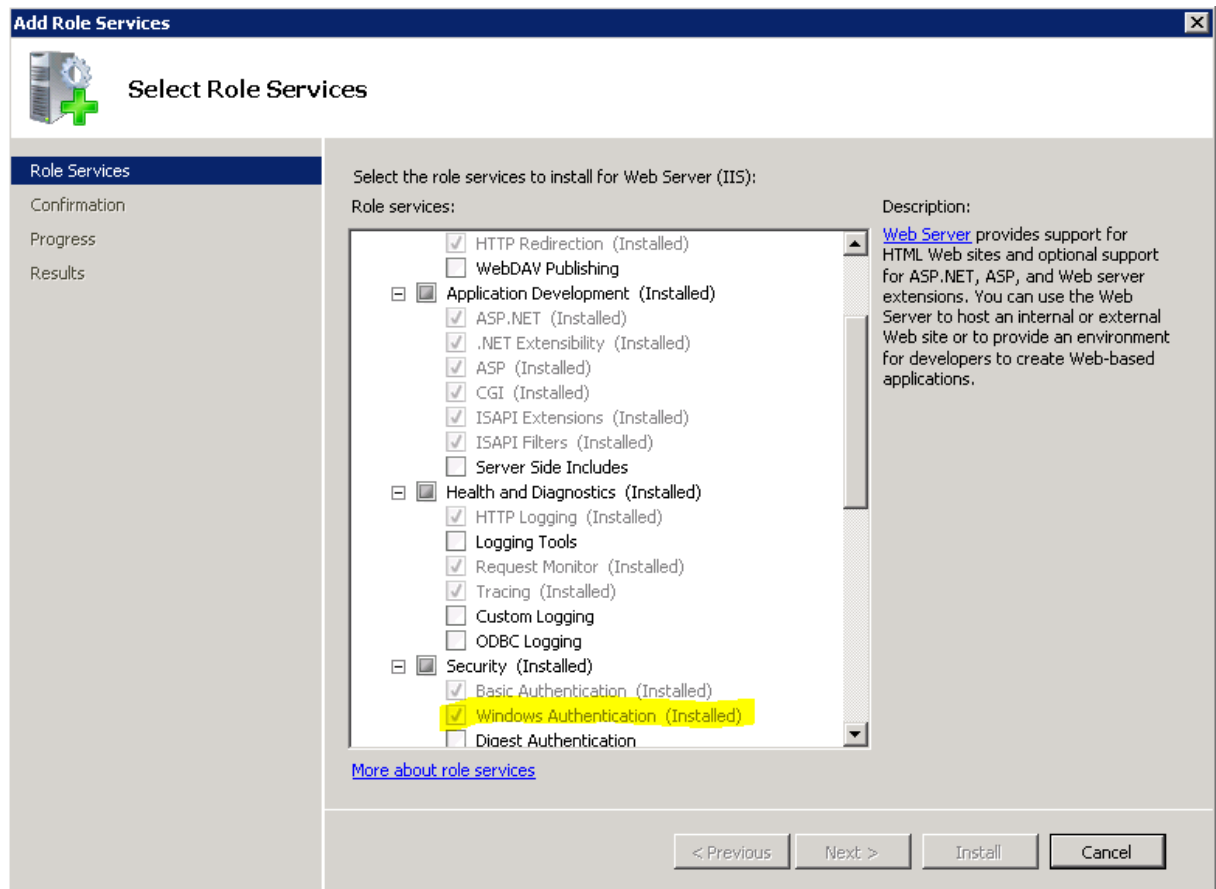
Client computer need be logged on domain

c. IIS settings

Make sure that IIS has right Web service feature installed, "Windows Authentication".

Server manager -> Roles -> Scroll down to IIS role services.

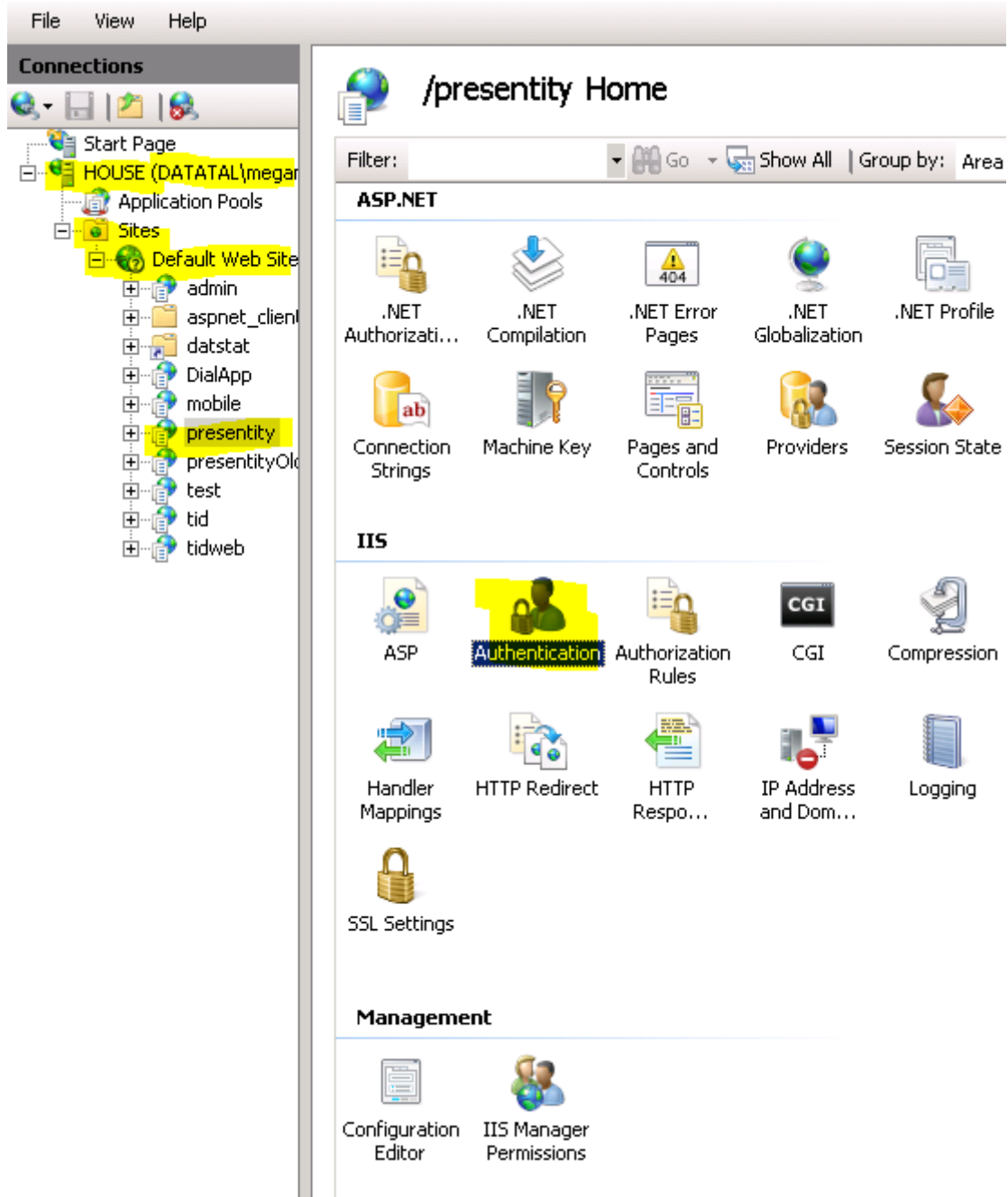
To add services, click "Add Role Services", check Windows Authentication and Install



d. Activate feature on Presentity web

Start IIS manager, Internet Information Service manager. Can be found under AdministrativeTools.

Go to Sites -> Default Web Site -> Presentity -> Authentication



Under Authentication Enable Windows Authentication

The screenshot shows the Internet Information Services (IIS) Manager interface. The breadcrumb path is HOUSE > Sites > Default Web Site > presentity. The 'Authentication' section is displayed in the center, showing a table of authentication methods. The 'Windows Authentication' row is highlighted, and its status is 'Disabled'. The 'Actions' pane on the right shows an 'Enable' button.

Name	Status	Response Type
Anonymous Authentication	Enabled	
ASP.NET Impersonation	Disabled	
Basic Authentication	Disabled	HTTP 401 Challenge
Forms Authentication	Disabled	HTTP 302 Login/Redirect
Windows Authentication	Disabled	HTTP 401 Challenge

Configuration: 'localhost' applicationHost.config, <location path="Default Web Site/presentity">

The screenshot shows the IIS Manager interface with the 'Authentication' section. The 'Windows Authentication' row is now highlighted in yellow, and its status is 'Enabled'. The 'Actions' pane on the right shows a 'Disable' button and other options like 'Advanced Settings...', 'Providers...', 'Help', and 'Online Help'. An alert message is visible at the top of the 'Actions' pane.

Name	Status	Response Type
Anonymous Authentication	Enabled	
ASP.NET Impersonation	Disabled	
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Windows Authentication	Enabled	HTTP 401 Challenge

Configuration: 'localhost' applicationHost.config, <location path="Default Web Site/presentity">

2. Admital Web

Every Flexi-user needs an e-mail address in the server domain.

The screenshot shows the 'Användare' (User) form. On the left is a navigation menu with 'Användare' selected. The main form has the following fields:

- Efternamn: Kalström
- Förnamn: Erik
- e-post: erik@datatal.se
- Företag: Datatal AB
- Anknytning: 3017
- Meddelandelampa:

At the bottom right are four buttons: Spara, Avbryt, Radera, and Verkställ.

If Maintenance server succeeds resolve e-mail address you will see “real” domain name under Login tab

The screenshot shows the 'Login' form. On the left is a navigation menu with 'Login' selected. The main form has the following fields:

- Användartyp: Sysop
- Användar-ID: Erik
- Domännamn: DATATAL'erik
- Lösen:
- Login: OK

At the bottom right are four buttons: Spara, Avbryt, Radera, and Verkställ.

3. Troubleshooter

By default Maintenance server logs at C:\Flexi\Log\MaintServer in DirectoryServiceHandler.log. You can see the result if Maintenance server manager to resolve e-mail address with domain-account

1. Users computer sends a HTTP request for Presentity web
2. Server response I HTTP challenge
3. HTTP challenge response
 - a. If users computer is logged on server domain the computer will respond automatic to Presentity server
 - b. If user computer is NOT logged on server domain the web browser will pop-up a login form. Enter users domain login, e-mail and password.

