

Knowledge Base Article: Article 201

How to parameterize IIS on Windows 2008 (32-bit) or Windows 2008 R2 (64 bit) for Click&DECiDE version 10 or greater?

Last Update: June 27th, 2013

Problem:

It is necessary to configure IIS Windows 2008 for Click&DECiDE before installing Click&DECiDE version 10 or greater, and check if the Framework 3.5.x has been enabled (sometime it is already installed but is disabled, example under W2008-R2 64 bits).

Solution:

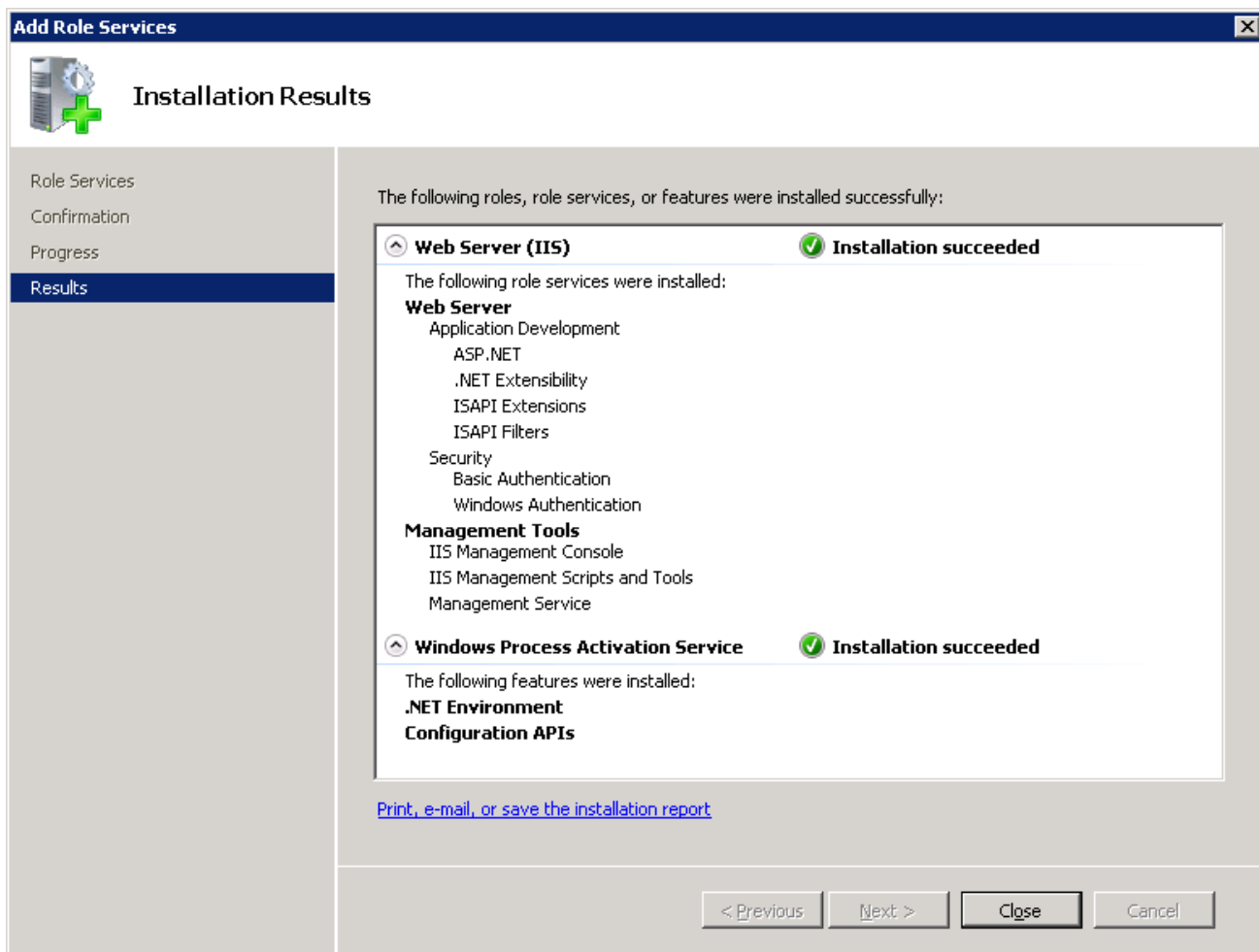
Before installing Click&DECiDE software, please check the IIS configuration, to do so please follow the steps below:

Steps

1. Select **Start> Control Panel> Administrative Tools > Server Manager > Roles > Web Server (IIS)**.
2. The default following role services are proposed by default when installing IIS:
 - **Common HTTP Features**
 - Static Content
 - Default Document
 - Directory Browsing
 - HTTP Errors
 - **Application Development**
 - Nothing by default
 - **Health and Diagnostics**
 - HTTP Logging
 - Request Monitor
 - **Security**
 - Request Filtering
 - **Performance**
 - Static Content Compression
 - **Management Tools**
 - IIS Management Console
3. Click Add Roles Services and add the above missing role services, then add the below other required Role Services:
4. Enable the following options in **Management Tools**:
 - **IIS Management Scripts & Tools**
 - **IIS Management Service**
5. Enable the following options in **Application Development**:
 - **ASP.NET** - this will automatically select:
 - **.NET extensibility**
 - **ISAPI extensions**
 - **ISAPI filter**
 - **ASP** – needed only with Click&DECiDE NSI for the Flat File Agent Status.
6. Enable the following options in **Security**:
 - **Basic Authentication**
 - **Windows Authentication**

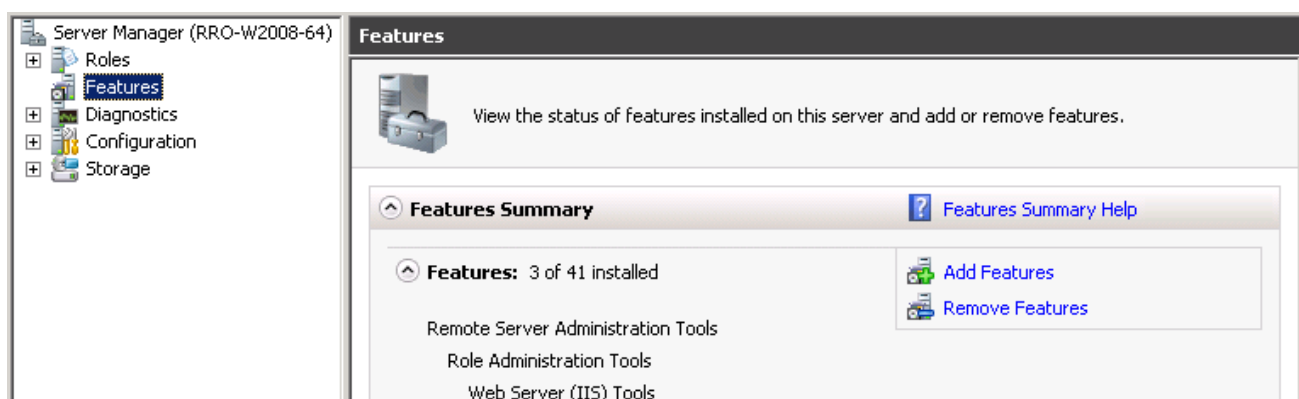


7. Click **Yes** to confirm the installation of these components. Once installed the following screen appears:



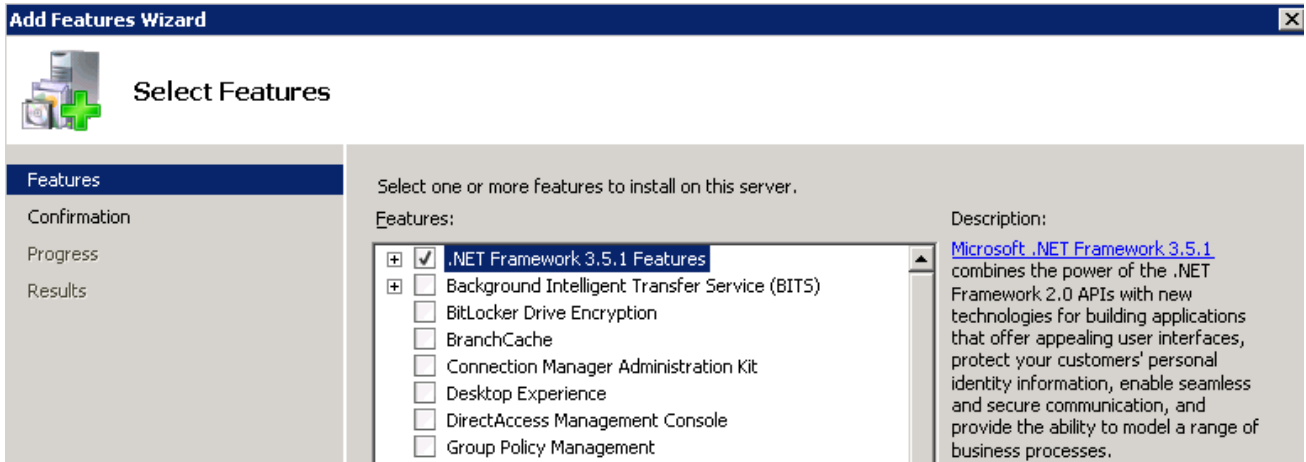
8. Install Click&DECiDE. The Click and DECiDE setup will check if the Microsoft .NET Framework 3.5 and SQL Server are installed. (Warning: sometime it is already installed but not enabled, example under W2008-R2 64 bits)
9. If Microsoft .NET Framework 3.5 is not installed, click **Install** to install the Microsoft .NET Framework 3.5 and SQL Server 2005, if they have not been previously installed. Warning: the Microsoft .NET Framework 3.5 must be installed after IIS.
10. If Microsoft .NET Framework 3.5 is installed but not enabled (W2008-R2 64 bits), follow the next steps to activate it.

Select **Start> Control Panel> Administrative Tools > Server Manager > Features**

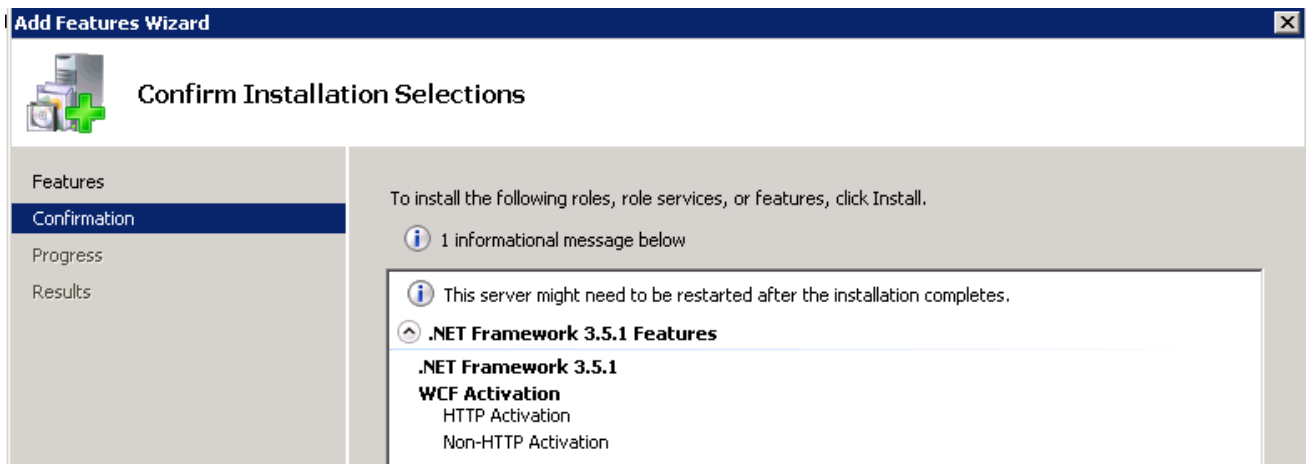




If .NET Framework 3.5.1 does not appear in the list, click **Add Features** and select **.NET Framework 3.5.1 Features**:



Click **Next**>



Click **Install**> and finish the process.

11. If the Microsoft .NET Framework was installed before IIS you can follow the steps below to enable the Microsoft .NET Framework in IIS:

- i. Select **Start> All Programs> Accessories> Command Prompt**.
- ii. Go to the following directory where the Microsoft framework was installed:
C:\Windows\Microsoft.NET\Framework\v2.0.50727 (by default).
- iii. Run the following command: `aspnet_regiis -i`

12. Continue with the installation of Click&DECiDE.

13. Control the list of all Role Services: selecting the Web Server (IIS) branch should display on the right pane in the **Summary> Role Services**: (see picture next page)




- [-] Roles
 - [-] File Services
 - [+] Share and Storage Man...
 - [-] Web Server (IIS)
 - [+] Internet Information Se...
- [+] Features
 - [+] Diagnostics
 - [+] Configuration
 - [+] Storage

Default Role Services installed when installing IIS

Role Services to be added before installing Click&DECiDE BAI or NSI

Role Service to be added only if installing Click&DECiDE NSI



Provides a reliable, manageable, and scalable Web application infrastructure.

Role Services: 25 installed

Role Service	Status
Web Server	Installed
Common HTTP Features	Installed
Static Content	Installed
Default Document	Installed
Directory Browsing	Installed
HTTP Errors	Installed
HTTP Redirection	Not installed
Application Development	Installed
ASP.NET	Installed
.NET Extensibility	Installed
ASP	Installed
CGI	Not installed
ISAPI Extensions	Installed
ISAPI Filters	Installed
Server Side Includes	Not installed
Health and Diagnostics	Installed
HTTP Logging	Installed
Logging Tools	Not installed
Request Monitor	Installed
Tracing	Not installed
Custom Logging	Not installed
ODBC Logging	Not installed
Security	Installed
Basic Authentication	Installed
Windows Authentication	Installed
Digest Authentication	Not installed
Client Certificate Mapping Authentication	Not installed
IIS Client Certificate Mapping Authentication	Not installed
URL Authorization	Not installed
Request Filtering	Installed
IP and Domain Restrictions	Not installed
Performance	Installed
Static Content Compression	Installed
Dynamic Content Compression	Not installed
Management Tools	Installed
IIS Management Console	Installed
IIS Management Scripts and Tools	Installed
Management Service	Installed
IIS 6 Management Compatibility	Not installed
IIS 6 Metabase Compatibility	Not installed
IIS 6 WMI Compatibility	Not installed
IIS 6 Scripting Tools	Not installed
IIS 6 Management Console	Not installed