Nexelus Web Server

Server Setup

esm_logo.jpg

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# Document Information

The following table shows the details for document creation, review, approval, and effective date.

| **Category** | **Information** |
| --- | --- |
| Work Product: | Nexelus Web Server |
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| Disclaimer: | This document contains confidential information. Do not distribute this document without prior approval from Nexelus. |

# Revision History

The following table is used for revision details of this document.

| **Author(s)** | **Date** | **Version** | **Description of Change** |
| --- | --- | --- | --- |
| Tauseef Shahzad | October 10, 2021 | 0.1 | Initial Draft |
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# Table of Contents

Contents

[Document Information ii](#_Toc94006774)

[Revision History iii](#_Toc94006775)

[Table of Contents i](#_Toc94006776)

[Scope 1](#_Toc94006777)

[Windows Server Configurations 2](#_Toc94006778)

[Windows Roles and Features 3](#_Toc94006779)

[Additional Software 5](#_Toc94006780)

[IIS Pool and Websites 6](#_Toc94006781)

# Scope

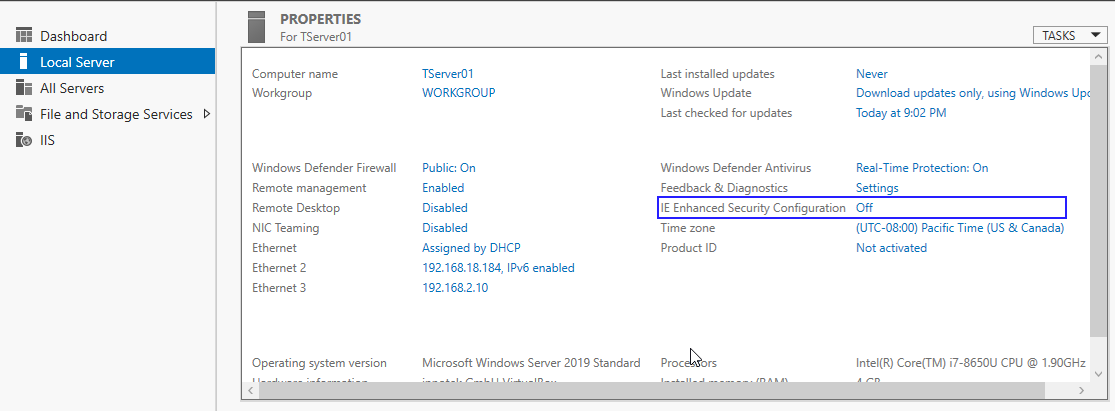
Scope of this document is to list steps required to configure Nexelus Web Server

# Windows Server Configurations

This section provides Windows Server configurations and roles and features required to setup Web Server on Windows Server.

## Windows Roles and Features

1. Turn off Enhanced Security



1. Setup Web Server and features
2. Install Web Server Role

Graphical user interface, text, application

Description automatically generated

1. Setup following features in Web server

Graphical user interface, text, application

Description automatically generated

## Additional Software

Install following Install dot Net Core setup files:

* dotnet-hosting-2.2.7-win
* dotnet-sdk-2.2.109-win-x64

## Copy files and information from Source Server

1. Login to existing web server
2. Create backup of websites and folders

[Asif azim]

1. Export Application Pools and Websites
2. Export Application Pools from IIS

From command prompt execute following command

*%windir%*\system32\inetsrv\appcmd list apppool /config /xml > c:\apppools.xml

1. Export Website configurations from IIS

From command prompt execute following command

*%windir%\system32\inetsrv\appcmd list site /config /xml > c:\websites.xml*

1. Create iisconfig.zip file for websites.xml and apppools.xml

## Setup files on new Server

Export Pool and Websites from existing server:

1. Copy backup folders on new server
2. Create file server links on new server

[Asif azim]

1. Install Crystal Reports

[Asif azim]

1. Configure econnect

[Asif azim]

1. Copy iisconfig.zip to new server and extract in a temp folder
2. Import Application Pools and Websites in new web server
3. Run following command on command prompt to import pools

*%windir%\system32\inetsrv\appcmd list apppool "CustomAppPool" /config /xml > customapppool.xml*

1. Run following command to import websites

*%windir%\system32\inetsrv\appcmd add apppool /in < c:\customapppool.xml*

1. Run following additional steps to finalize server setup

[Asif azim]