

Manual IIS Prerequisite Installation

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TABLE OF CONTENTS

IIS Prerequisites	3
Enabling Prerequisites	4
Troubleshooting	6

IIS Prerequisites

Installing IIS with AssetWorx is generally a very simple process. The AssetWorx installer automatically runs a batch file which calls a command-line tool called DISM to enable all of the necessary prerequisites needed for the web application to run correctly.

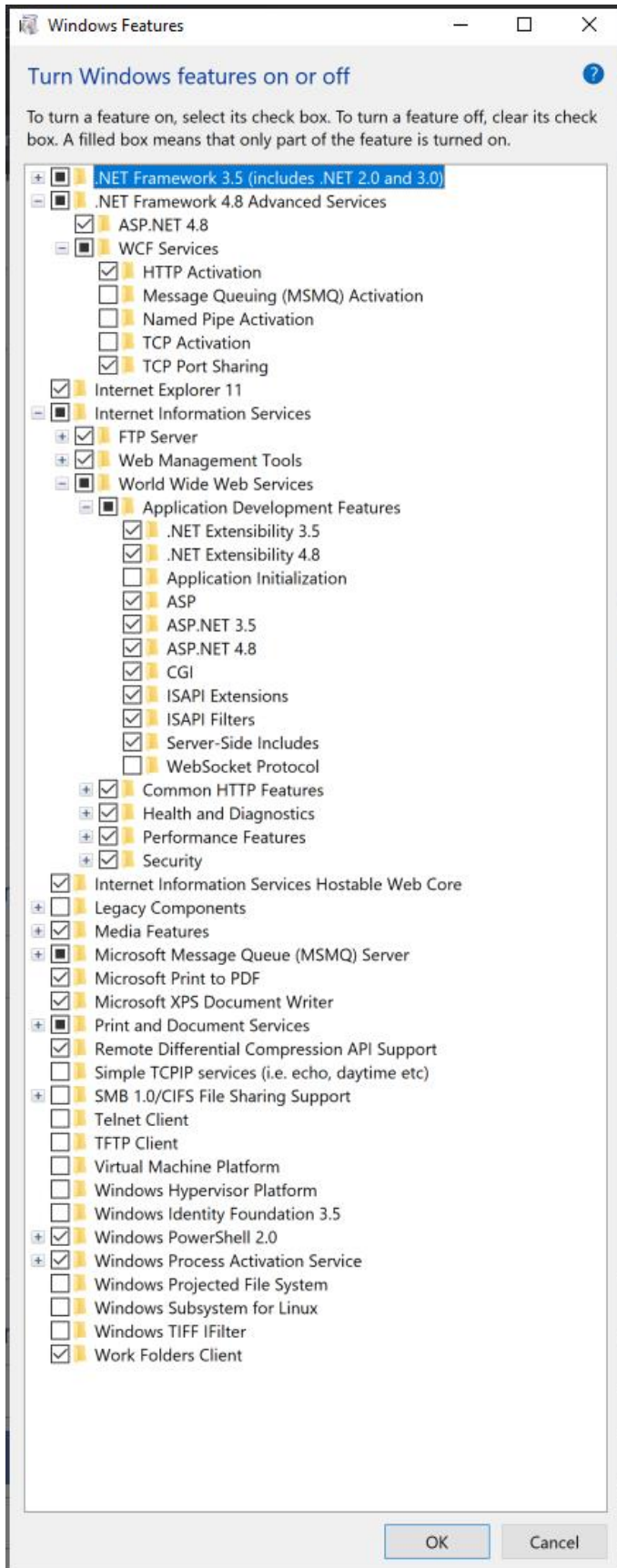
If a company is setup to run Windows Updated internally, rather than through Microsoft, it can disable the DISM tool. When this happens, it is necessary to manually enable IIS features through Windows.

Enabling Prerequisites

There are two ways of enabling the necessary Windows features depending on which Operating System is being used:

1. Windows Server – First Open Server Manager and click Add Roles And Features. Check Role based installation. Check your server from the list. Finally scroll down to enable the necessary features detailed below.
2. Windows 10 – From the Windows Task Manager, type “turn windows features on or off” and click on the option presented. Finally scroll down to enable the necessary features detailed below.

Necessary features to check on next page.



Troubleshooting

If you have enabled these features and you are still getting an Internal Server Error, first check the c:\logs file to see if the AssetWorx server is generating a log file. If this file does not exist, that means that the web server is not being initialized correctly. Follow these steps to show what the error really is rather than the vague 500 server error:

1. Go to c:\inetpub\wwwroot\AssetWorx.Web\web.config
2. Add the following xml under the configuration parent:

```
<system.web>  
  <customErrors mode="Off"/>  
</system.web>  
<system.webServer>  
  <httpErrors errorMode="Detailed" />  
</system.webServer>
```

Open IIS and restart the AssetWorx web server. Try reloading the page to see detailed error messages.