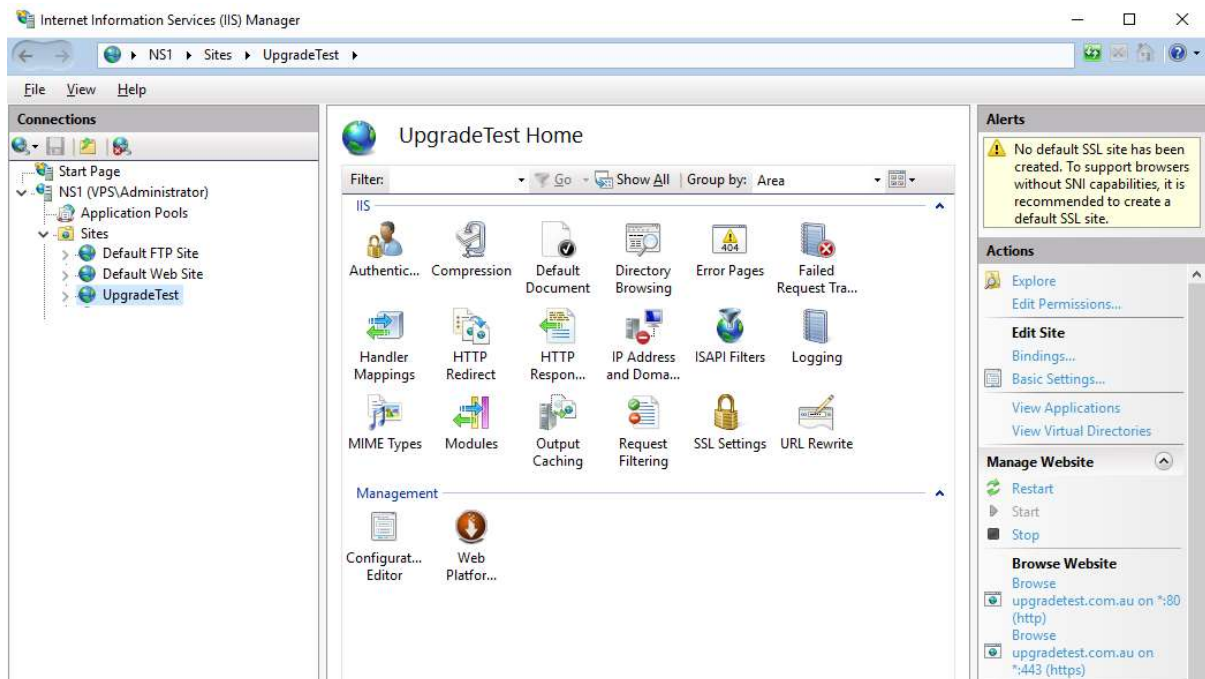


# IIS and Server Database Setup

## IIS Setup

### Create a Website i.e. UpdateTest



### Add Site Bindings

#### Site Bindings

Type	Host Name	Port	IP Address	Binding Informa...
http	upgradetest.com.au	80	*	
https	upgradetest.com.au	443	*	

### SSL Site Binding

**Edit Site Binding**

Type: **https** IP address: **All Unassigned** Port: **443**

Host name: **upgradetest.com.au**

Require Server Name Indication

SSL certificate: **[IIS] upgradetest, (any host) @ 2023/3/9 10:45:31** **Select...** **View...**

**OK** **Cancel**

Creating a website automatically creates an Application Pool with the same name as the Website



## Application Pools

This page lets you view and manage the list of application pools on the server. Application pools are associated with worker processes, contain one or more applications, and provide isolation among different applications.

Name	Status	.NET CLR Version	Managed Pipel...	Identity
UpgradeTest	Started	No Managed Code	Integrated	ApplicationPoolIdentity

Setup the Basic Settings for the Application Pool

**Edit Application Pool** ? X

Name:

.NET CLR version:

Managed pipeline mode:

Start application pool immediately

Setup the Advanced Settings

Advanced Settings

General	
.NET CLR Version	No Managed Code
Enable 32-Bit Applications	False
Managed Pipeline Mode	Integrated
Name	UpgradeTest
Queue Length	1000
Start Mode	OnDemand

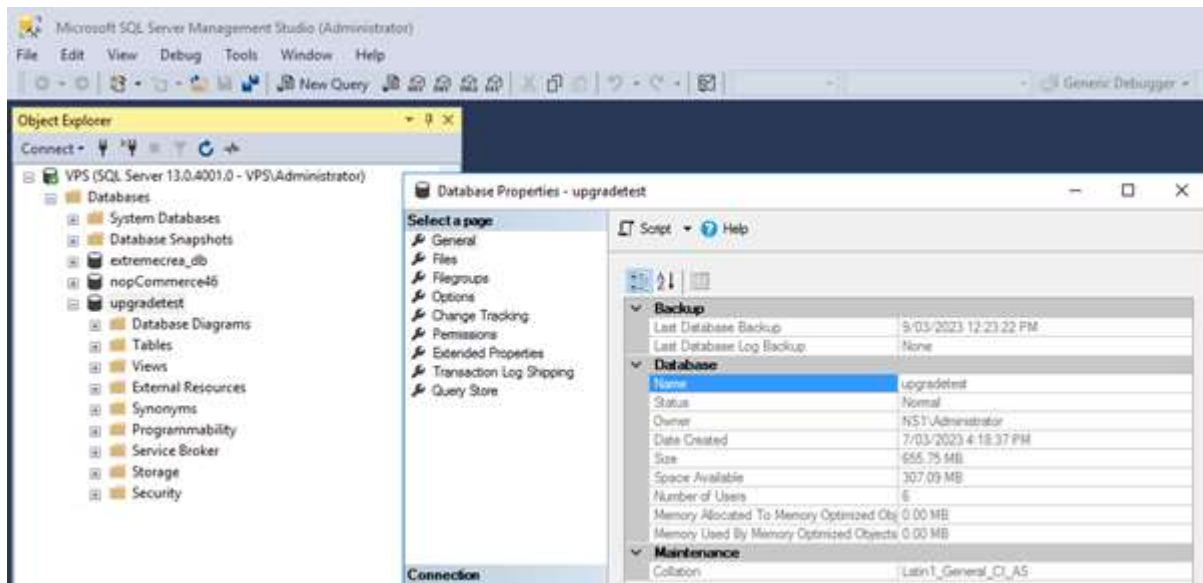
Disable 32 Bit Applications

## SQL Server Setup

Attach the website database (Or create it using the website install – See below)

- [-] upgradetest
  - [+] Database Diagrams
  - [+] Tables
  - [+] Views
  - [+] External Resources
  - [+] Synonyms
  - [+] Programmability
  - [+] Service Broker
  - [+] Storage
  - [+] Security
    - [-] Users
      - dbo
      - guest
      - IIS APPPOOL\UpgradeTest
      - INFORMATION\_SCHEMA
      - sys
    - [+] Roles
    - [+] Schemas
    - [+] Asymmetric Keys
    - [+] Certificates
    - [+] Symmetric Keys
    - [+] Always Encrypted Keys
    - [+] Database Audit Specifications
    - [+] Security Policies

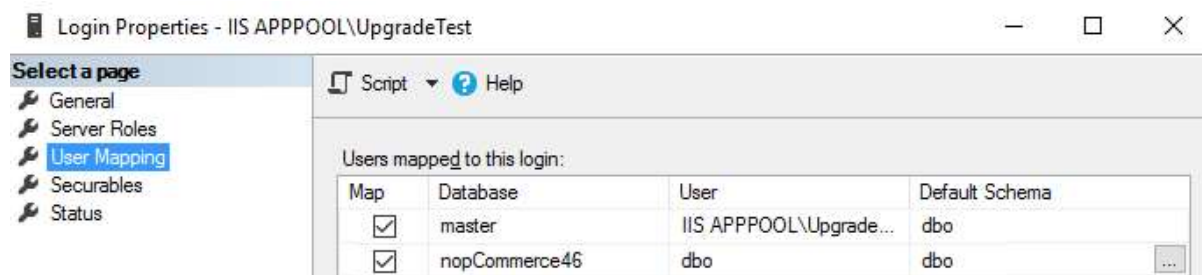
The Database **upgradetest** is attached to the Server



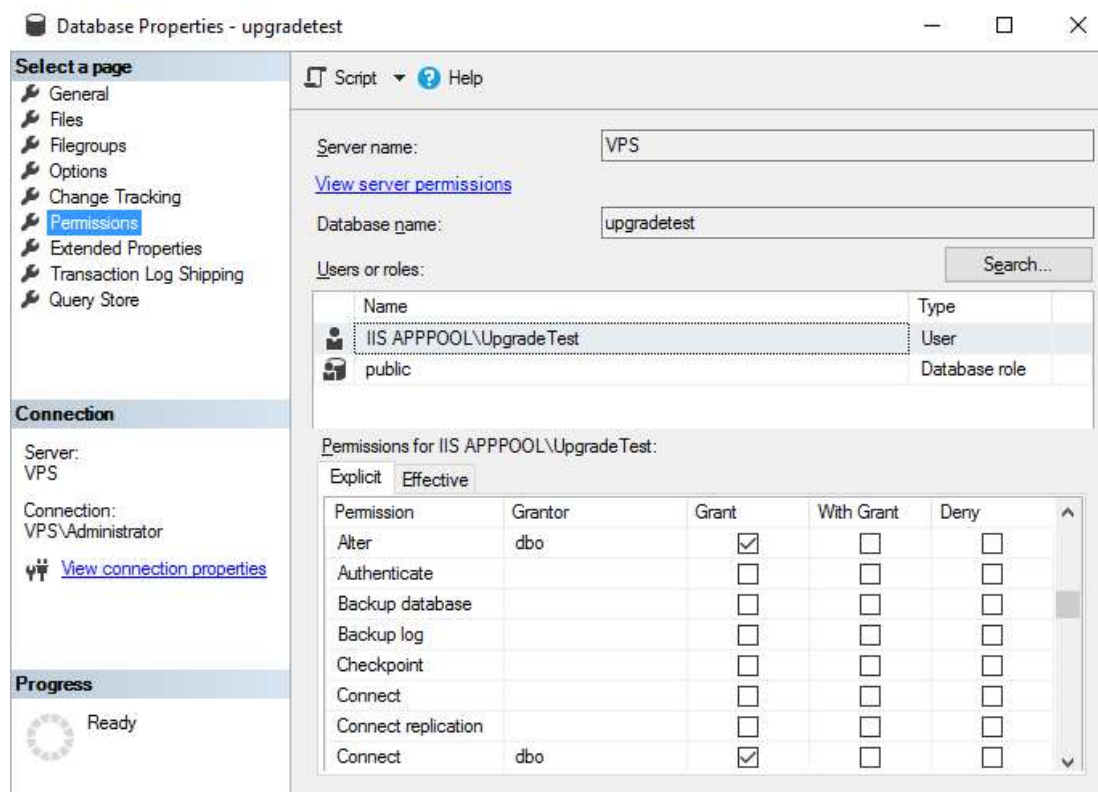
Create a server Security – Login

- [-] VPS (SQL Server 13.0.4001.0 - VPS\Administrator)
  - [-] Databases
    - [+] System Databases
    - [+] Database Snapshots
    - [+] upgradetest
  - [-] Security
    - [-] Logins
      - ##MS\_PolicyEventProcessingLogin##
      - ##MS\_PolicyTsqlExecutionLogin##
      - IIS APPPOOL\UpgradeTest

Right Mouse Click on the User and setup the User Mapping to the Database



This should add the user the Database

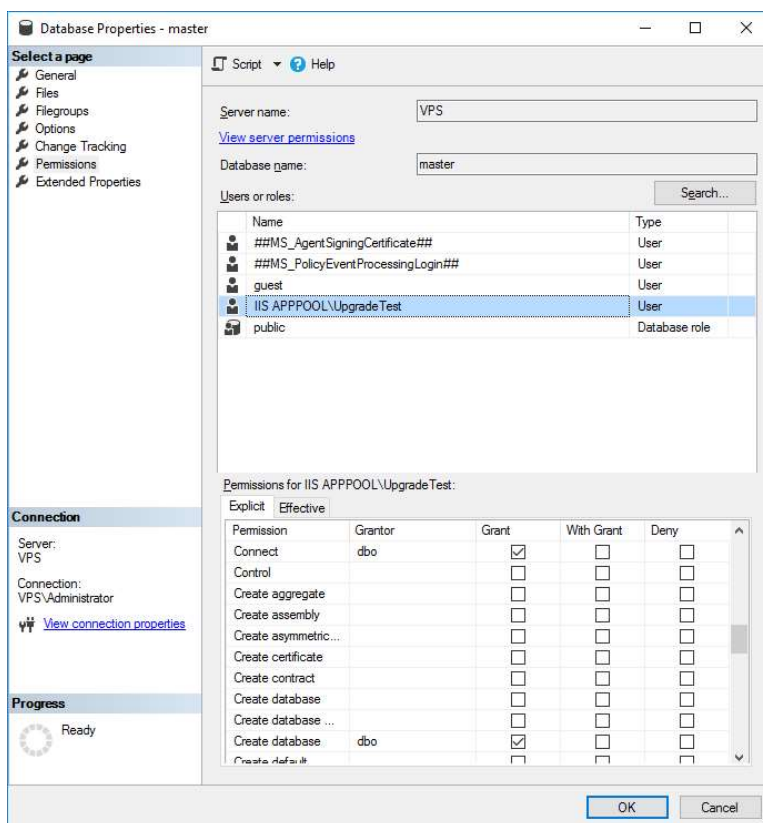
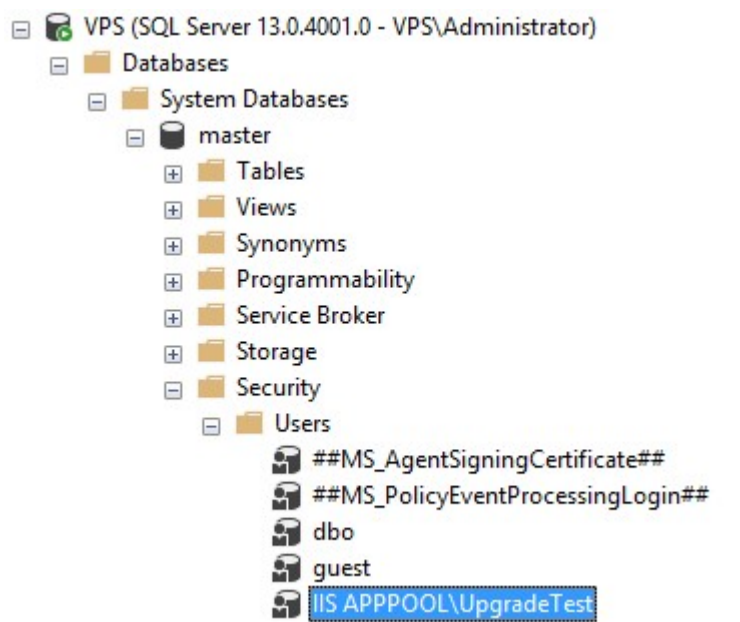


Set the Permissions for the Database User

Alter, Connect, Create Table, Delete, Execute, Insert, Select, Update

## Create Database via Website Install

Note: When running the install on the website and creating a Database then you need access to the Master Database with Create Permissions



Add the Website User Permissions

Connect and Create Table

These settings allow the Website to create a Database using the login