Setup On-Premise TFS with Release Management

# Setup VM

Build a VM on Azure that have the following port open:

-    SharePoint & Reports: 80

-    TFS SSL: 443

-    TFS: 8080

-    Release Manager: 1000

The VM should have at least 16GB RAM and 4 logic processors

Windows 2012 R2 Data Center

Install SQL server 2012 with SP2

Install the following

-    Database Engine with Semantic Search/Full Text

-    Analysis Service

-    Reporting Service – Native Mode

Add users

-    TFS\_Admin

-    TFS\_Svc

-    TFS\_Report

-    TFS\_Build

Make them local admin and give them access to database

# Install SharePoint 2013 with SP1

Enter license key for standard instead of enterprise

After installation, do not configure

From SharePoint powershell, enter new\_SPConfigDatabase to set DB

Start configuration

Use wizard to setup services, but do not create site collection

# Install TFS Server

Configure TFS using advanced mode

Install Release Management Server

Install Release Management Agent

Install VS 2013 with Update 4

# Run Command as Administrator

## Fix 32-bit issue when SharePoint is Installed

"%systemroot%\system32\inetsrv\AppCmd.exe" set config -section:system.webServer/globalModules /[name='SPNativeRequestModule'].preCondition:integratedMode,bitness64

IISReset

Browse to releasemanagement site

## Enable Release Management to Connect To TFS

Configure TFS integration account

From VS command prompt:

C:\Program Files (x86)\Microsoft Visual Studio 12.0>TFSSecurity /g+ "Team Foundation Service Accounts" n:tfs2013\tfs\_admin ALLOW /server:http://tfs2013:8080/tfs

from Release Manager Client, use tfs\_admin to connect to TFS