

Installing the Genesys Cloud Dev Environment

An Azure Cloud Quick-Start

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An attempt has been made to state all allowable values where applicable throughout this document. Any values or parameters used beyond those stated may have unpredictable results.

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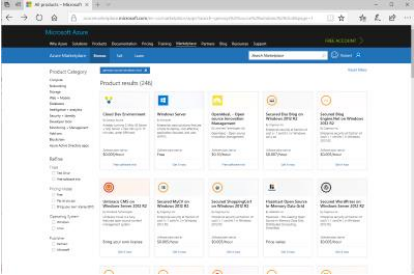

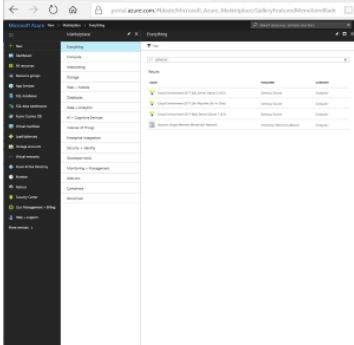
How-to Install the Cloud Dev Environment on Azure

This article outlines installing the 3-Server Cloud Dev Environment on azure. The first 30-days are free, and can be canceled anytime at no charge.

The 3-servers of the Cloud Dev Environment are:

1. Cloud Dev Environment Ready-to-run IIS Web Server [Server 1 of 2]
2. Cloud Dev Environment Ready-to-run SQL Server 2016 [Server 2 of 2]
3. Cloud Dev Environment Ready-to-run Visual Studio+IIS+SQL [All-In-One]

Important! Azure Infrastructure Costs apply any time a VM is running, even in a free month. Usage will be charged by Azure until the VM is in Stopped (deallocated) state. Turn on auto-shutdown if you wish to keep costs low.

① Create Account	② New Subscription	③ Install All-3 Servers
		
<ol style="list-style-type: none">1. Create your <i>Microsoft Account</i> for Free (if you do not have an account)<ul style="list-style-type: none">- Go to: http://azure.microsoft.com- Click FREE ACCOUNT or Signup links- Follow instructions to create your account	<ol style="list-style-type: none">2. Create your <i>Azure Pay-as-you-Go</i> Subscription for Free (if you do not have an subscription)<ul style="list-style-type: none">- Go to: http://portal.azure.com- Click Subscriptions- Click Add → Pay-As-You-Go- Follow instructions for a Free subscription	<ol style="list-style-type: none">3. Go to http://portal.azure.com4. Click the <i>New +</i> button5. In the <i>Search</i> box, enter: GENESYS Install/Purchase all 3 VMs below:<ul style="list-style-type: none">✓ <i>Ready-to-run IIS Web Server [Server 1 of 2]</i>✓ <i>Ready-to-run SQL Server 2016 [Server 2 of 2]</i>✓ <i>Ready-to-run Visual Studio+IIS+SQL [All-In-One]</i>

1: Installing the 3 Cloud Dev Environment Servers

Detailed Walkthrough: Installing the Ready-to-Run Servers

This section details, more in depth, the process of installing a Virtual Machine onto Azure. If you are not familiar with Azure infrastructure setup, follow the directions below for a safe, low-cost setup.

1

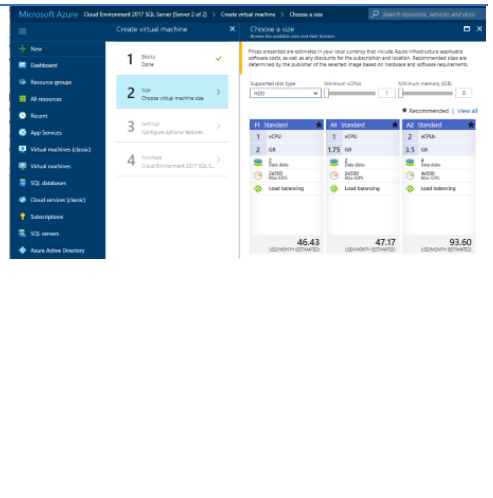
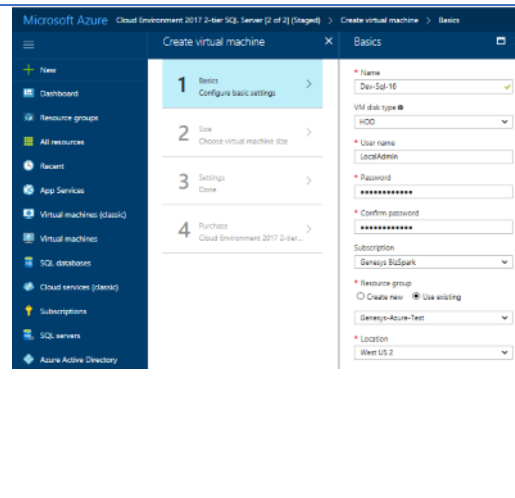
portal.Azure.com

2

Create VM

3

Choose Cost Plan



1. Go to <http://portal.azure.com>
2. Click the **New +** button
3. In the *Search* box, enter: **GENESYS**

For each of the 3 VMs, install by:

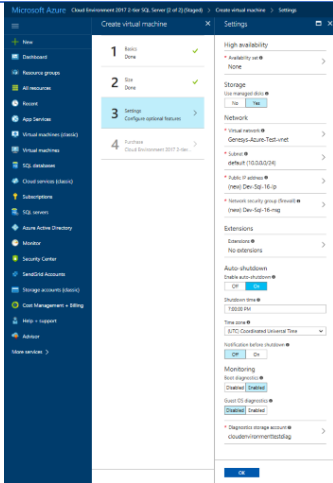
1. Click the *Cloud Dev Environment Server VM* you wish to install
2. Click *Create* at the bottom.

4. Fill in the following *Step 1* fields:
Name: Your VM Name (i.e. Dev-Sql-16)
VM disk type: HDD (normal) or SSD (solid-state)
User name: Admin user (i.e. Local Admin)
Password/Confirm: Password (i.e. 2827iRo2624x)
Subscription: Subscription to be billed monthly
Resource Group: Group to contain this VM
Location: Location of the datacenter

5. Select your desired VM Size in *Step 2*.
 Minimum system requirements are:
CPU: 1 core
Memory: 1.75gb
6. Click *OK*

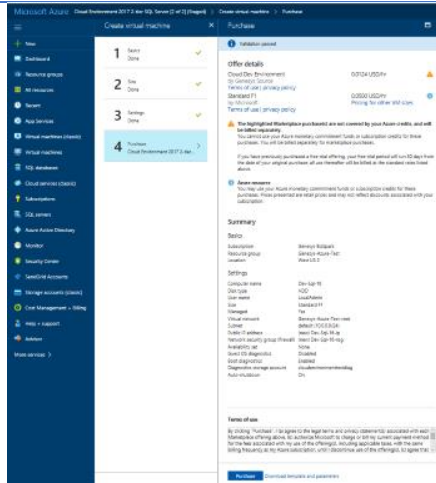
4

Configure VM



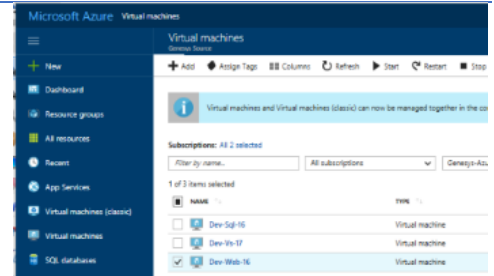
5

Provision



6

Done



7. If you are new to Azure VMs, leave *Step 3* default. Azure will auto-setup your network.
8. To save costs, you can turn on *Auto-shutdown*, VM consumption is \$0 when shutdown:
9. Click *OK*

10. Carefully review the summary page.
11. Click *Purchase* to install this Virtual Machine

12. Click *Virtual Machines*
- Your new Cloud Dev Environment server will show in the list when provisioning is complete.

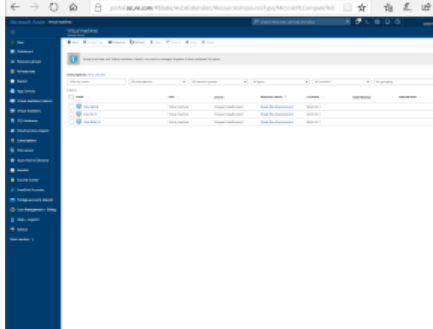
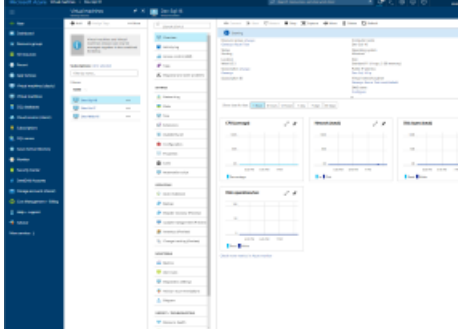
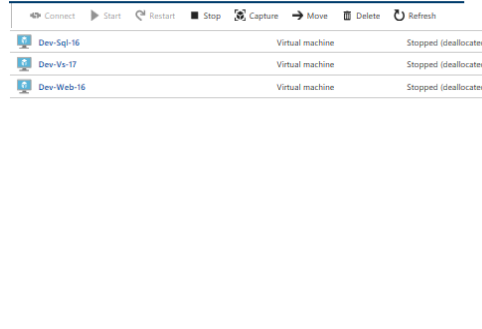
2: Installing a Ready-to-Run Cloud Dev Environment Server

How-to Stop (deallocate) Azure VMs for near-zero costs

In the cloud, Infrastructure-as-a-Service (IaaS) products like Virtual Machines typically charge for consumption, and do not charge if the Virtual Machine is Stopped (deallocated.)

Important! When Stopped (deallocated), the VM OS disk is still charged a small amount for storage. To completely stop all charging, please refer to *How-to Uninstall the Cloud Dev Environment*

Follow these steps to Stop/Deallocate your VMs, to ensure you are no longer charged for consumption:

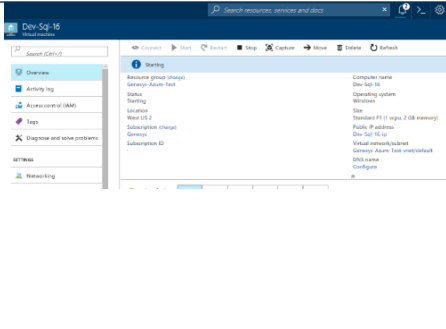
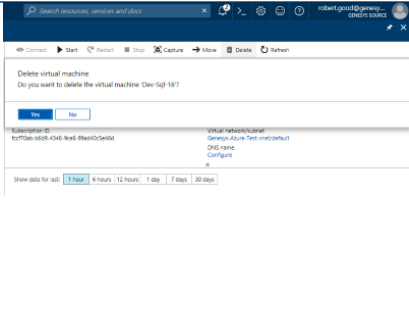
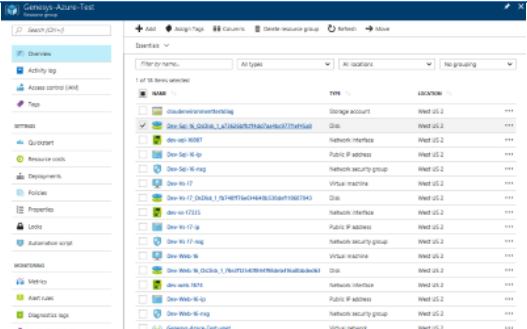
<p style="text-align: center;">1</p> <p style="text-align: center;">portal.Azure.com</p> 	<p style="text-align: center;">2</p> <p style="text-align: center;">Virtual Machines</p> 	<p style="text-align: center;">3</p> <p style="text-align: center;">Stop</p> 
<ol style="list-style-type: none">1. Logon to http://portal.Azure.com2. Click Resource Groups3. Click the Resource Group that includes the VM	<ol style="list-style-type: none">13. Click the desired Virtual Machine in the list	<ol style="list-style-type: none">14. Click Stop to change state to <i>Stopped (deallocated)</i> <p><i>You will no longer be charged for the Virtual Machine.</i> <i>You are still charged a small amount for disk storage</i></p>

3: Stopping (deallocate) Virtual Machines to near-zero cost

How-to Uninstall the Cloud Dev Environment

Uninstalling the Cloud Dev Environment involves deleting all 3 Virtual Machines. The following items will be deleted as part of this procedure: 1. All 3 Virtual Machines and 2. All 3 OS Disks

Important! Backup your data, files, everything from any VM you wish to uninstall! The VMs will be deleted after this procedure.

<p style="text-align: center;">1</p> <h2 style="text-align: center;">Select VM</h2> 	<p style="text-align: center;">2</p> <h2 style="text-align: center;">Delete VM</h2> 	<p style="text-align: center;">3</p> <h2 style="text-align: center;">Delete Disk</h2> 
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Critical! Backup all data, files, documents before proceeding.

1. Logon to <http://portal.azure.com>
2. Click *Resource Groups*
3. Click the Resource Group that includes the VM
4. Click the desired Virtual Machine in the list

5. Click *Delete* to uninstall and remove the product from your cloud portal
6. Click *Yes* if you are sure you want to delete

You will no longer be charged for the Virtual Machine





15. Click the Resource Group to see the full list of resources
16. Click the Disk associated to the deleted VM
17. Click *Delete* to uninstall and remove the associated OS Disk.

You will no longer be charged for the Disk

4: Uninstalling the Cloud Dev Environment

Getting Help

Have a question? Have a problem? Contact us anytime...

Contact Genesys Source	Help and Guidance	On Social
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