

NComputing PMC Endpoint Manager

Using PMC on Microsoft Azure Marketplace

NComputing offers PMC as a preconfigured Linux Virtual Machines on Microsoft Azure Marketplace.

This document has step-by-step instructions for deploying PMC from the Microsoft Azure Marketplace.



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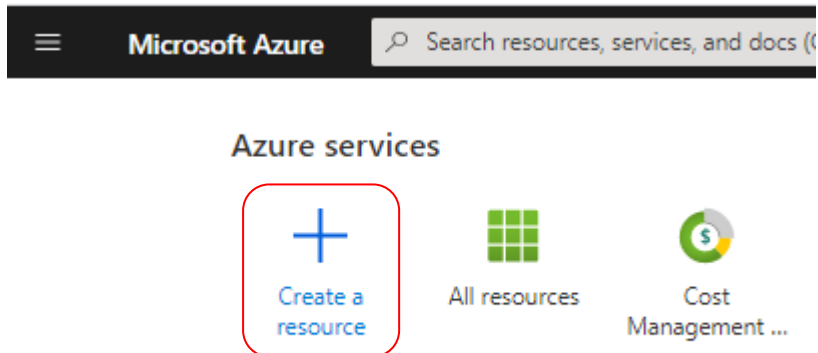
PREQUISITES

You must have sufficient permissions in your Azure account. During this process you will create a new Virtual Machine based on PMC from the Azure Marketplace.

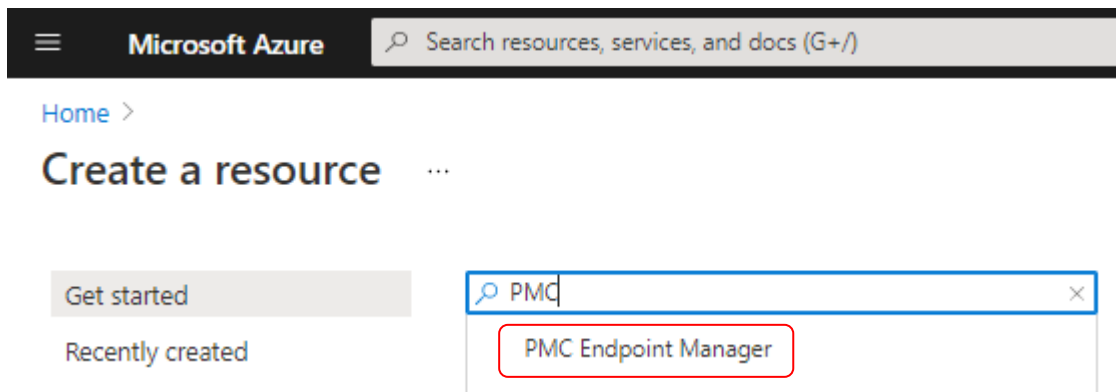
CREATE THE PMC VIRTUAL MACHINE

Login to your Microsoft Azure account.

From the Azure Portal Home screen click Create a resource:



Type PMC in the Search text field and select PMC Endpoint Manager:



Click the Create button:


Microsoft Azure

Search resources, services, and docs (G+/)

[Home](#) > [Create a resource](#) >

PMC Endpoint Manager

NComputing Global, Inc



PMC Endpoint Manager

Remove from Favorites

NComputing Global, Inc

Create

Start with a pre-set configuration

Want to deploy programmatically? [Get started](#)

Overview

Plans + Pricing

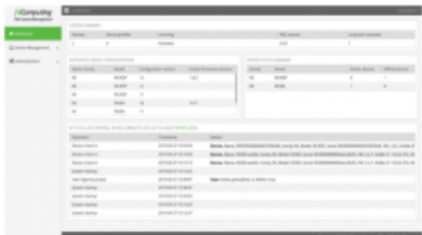
Usage Information + Support

Reviews

Offered under [Microsoft Standard Contract](#).

Simple and powerful device manager for NComputing RX-series thin clients and LEAFOS software endpoint solution. Manage your installation over local and wide-area networks, behind firewalls and NAT-routers. Automatic discovery, check-in, flexible configuration and provisioning of new devices makes deployment easy. Plus manage all your devices from a web browser. PMC is designed to be easy-to-use for smaller organizations, and yet powerful enough to manage large cross-organizational deployment. The purchase of RX-RDP, RX-RDP+, RX420(RDP), and LEAF OS includes a built-in licenses for PMC. RX300 requires either a subscription to AMP for vSpace Pro or AMP for VERDE VDI

Media



Here is the Create a virtual machine screen. See below for information regarding each section:

Create a virtual machine

[Basics](#) [Disks](#) [Networking](#) [Management](#) [Advanced](#) [Tags](#) [Review + create](#)

Create a virtual machine that runs Linux or Windows. Select an image from Azure marketplace or use your own customized image. Complete the Basics tab then Review + create to provision a virtual machine with default parameters or review each tab for full customization. [Learn more](#)

Project details

Select the subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.

Subscription *	<input type="text" value="NComputing Global"/>
Resource group *	<input type="text" value="(New) Resource group"/>
	Create new

Instance details

Virtual machine name *	<input type="text"/>
Region *	<input type="text" value="(US) South Central US"/>
Availability options	<input type="text" value="No infrastructure redundancy required"/>
Image *	<input type="text" value="PMC PMC Plan 01 - Gen1"/>
	See all images
Azure Spot instance	<input type="checkbox"/>
Size *	<input type="text" value="Standard_A4_v2 - 4 vcpus, 8 GiB memory (\$139.43/month)"/>
	See all sizes

Administrator account

Authentication type	<input checked="" type="radio"/> SSH public key <input type="radio"/> Password
	<div><p>i Azure now automatically generates an SSH key pair for you and allows you to store it for future use. It is a fast, simple, and secure way to connect to your virtual machine.</p></div>
Username *	<input type="text" value="azureuser"/>
SSH public key source	<input type="text" value="Generate new key pair"/>
Key pair name *	<input type="text" value="Name the SSH public key"/>

[Review + create](#)

[< Previous](#)

[Next : Disks >](#)

Project Details

Select the Azure subscription you would like to use for this virtual machine.

Select an existing Resource group from the dropdown list and proceed to the next step. Alternatively, you can create a new Resource group by clicking Create new.

Project details

Select the subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.

Subscription * ⓘ	NComputing Global
Resource group * ⓘ	PMCTestResourceGroup
	Create new

Instance Details

Enter a name for your new virtual machine.

Select an available Azure region that is most appropriate based on your geographic location.

Availability options - no infrastructure redundancy required is recommended.

Image - do not change the preselected image.

Azure Spot instance - this is not recommended as you may experience temporary loss of connection to your virtual machine.

Size - the preselected option is recommended.

Instance details

Virtual machine name * ⓘ	
Region * ⓘ	(US) South Central US
Availability options ⓘ	No infrastructure redundancy required
Image * ⓘ	PMC PMC Plan 01 - Gen1
	See all images
Azure Spot instance ⓘ	<input type="checkbox"/>
Size * ⓘ	Standard_A4_v2 - 4 vcpus, 8 GiB memory (\$139.43/month)
	See all sizes

Administrator account

This is used for accessing the Linux OS of the PMC virtual machine using SSH.

You must provide credentials to create the virtual machine. However, normal setup and operation of PMC does not require you to access the Linux OS using SSH.

Authentication type: Password is recommended

Enter a username. This username is only required when accessing the Linux OS using SSH.

Enter and confirm a password for this username.

Administrator account

Authentication type ⓘ

☐ SSH public key

☒ Password

Username * ⓘ

azureroot ✓

Password * ⓘ

..... ✓

Confirm password * ⓘ

..... ✓

Now click the Networking tab at the top of the screen:

[Dashboard](#) > [All resources](#) > [Create a resource](#) > [PMC Endpoint Manager](#) >

Create a virtual machine ...

Basics

Disks

Networking

Management

Advanced

Tags

Re

Create a virtual machine that runs Linux or Windows. Select an image from Azure marketplace. Complete the Basics tab then Review + create to provision a virtual machine. [Learn more](#) ↗

Project details

Define Static IP Address

It is recommended that you assign a static IP address to your virtual machine.

From the Networking tab click the Create new button under the Public IP selection:

Basics Disks Networking Management Advanced Tags Review + create

Define network connectivity for your virtual machine by configuring network interface card (NIC) settings. You can control ports, inbound and outbound connectivity with security group rules, or place behind an existing load balancing solution. [Learn more](#)

Network interface

When creating a virtual machine, a network interface will be created for you.

Virtual network *	<div>PMCTestResourceGroup-vnet</div> <div>Create new</div>
Subnet *	<div>default (10.1.0.0/24)</div> <div>Manage subnet configuration</div>
Public IP	<div>(new) MyPMC-ip</div> <div>Create new</div>

Then, select the Static assignment option:

Create public IP address

Name *

MyPMC-ip

SKU

☒ Basic ☐ Standard

Assignment

☐ Dynamic ☒ Static

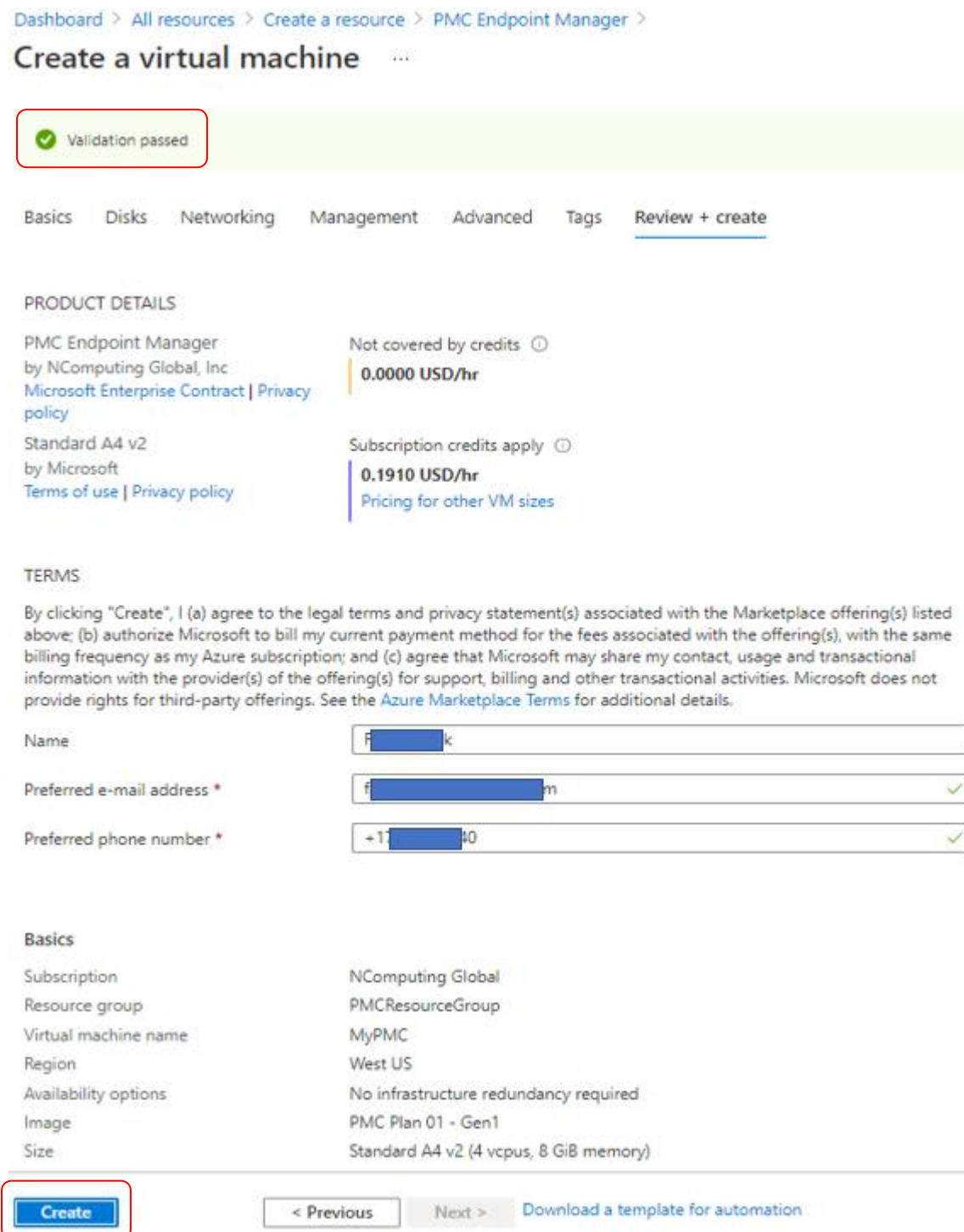
Be sure to click the OK button at the bottom of the screen:

OK

Now click Review + create at the bottom of the screen:



Azure will validate your selections. If validation is successful, you will see a screen similar to:



Click the Create button to initiate the process to create your virtual machine.

Access PMC

Azure can take 3-4 minutes to create your virtual machine. When complete you will see a screen similar to:

The screenshot shows the Azure portal interface for a deployment. The title bar reads 'CreateVm-ncomputingglobalinc1604353053068.pmc_end-20210830150204 | Overview'. The left sidebar shows 'Overview', 'Inputs', 'Outputs', and 'Template'. The main content area shows a green checkmark and the text 'Your deployment is complete'. Below this, it lists deployment details: 'Deployment name: CreateVm-ncomputingglobalinc160435305306...', 'Subscription: NComputing Global', and 'Resource group: PMCRessourceGroup'. It also shows the start time and correlation ID. Under 'Next steps', there are three recommended actions: 'Setup auto-shutdown', 'Monitor VM health, performance and network dependencies', and 'Run a script inside the virtual machine'. At the bottom, there are two buttons: 'Go to resource' (highlighted with a red box) and 'Create another VM'.

Click the Go to resource button.

Here are some of the details of your virtual machine:

The screenshot shows the Azure portal interface for a virtual machine named 'MyPMC'. The left sidebar shows 'Overview', 'Activity log', 'Access control (IAM)', 'Tags', 'Diagnose and solve problems', and 'Settings'. The main content area shows the 'Essentials' tab with various details: 'Resource group (change): PMCRessourceGroup', 'Status: Running', 'Location: West US', 'Subscription (change): NComputing Global', 'Subscription ID: 5cbff55e-b366-41c2-beda-298ec70dcfd5', and 'Tags (change): Click here to add tags'. On the right, there are details about the operating system and size: 'Operating system: Linux (centos 7.5.1804)', 'Size: Standard A4 v2 (4 vcpus, 8 GiB memory)', 'Public IP address: 104.40.28.226' (highlighted with a red box), 'Virtual network/subnet: PMCRessourceGroup-vnet/default', and 'DNS name: Not configured'.

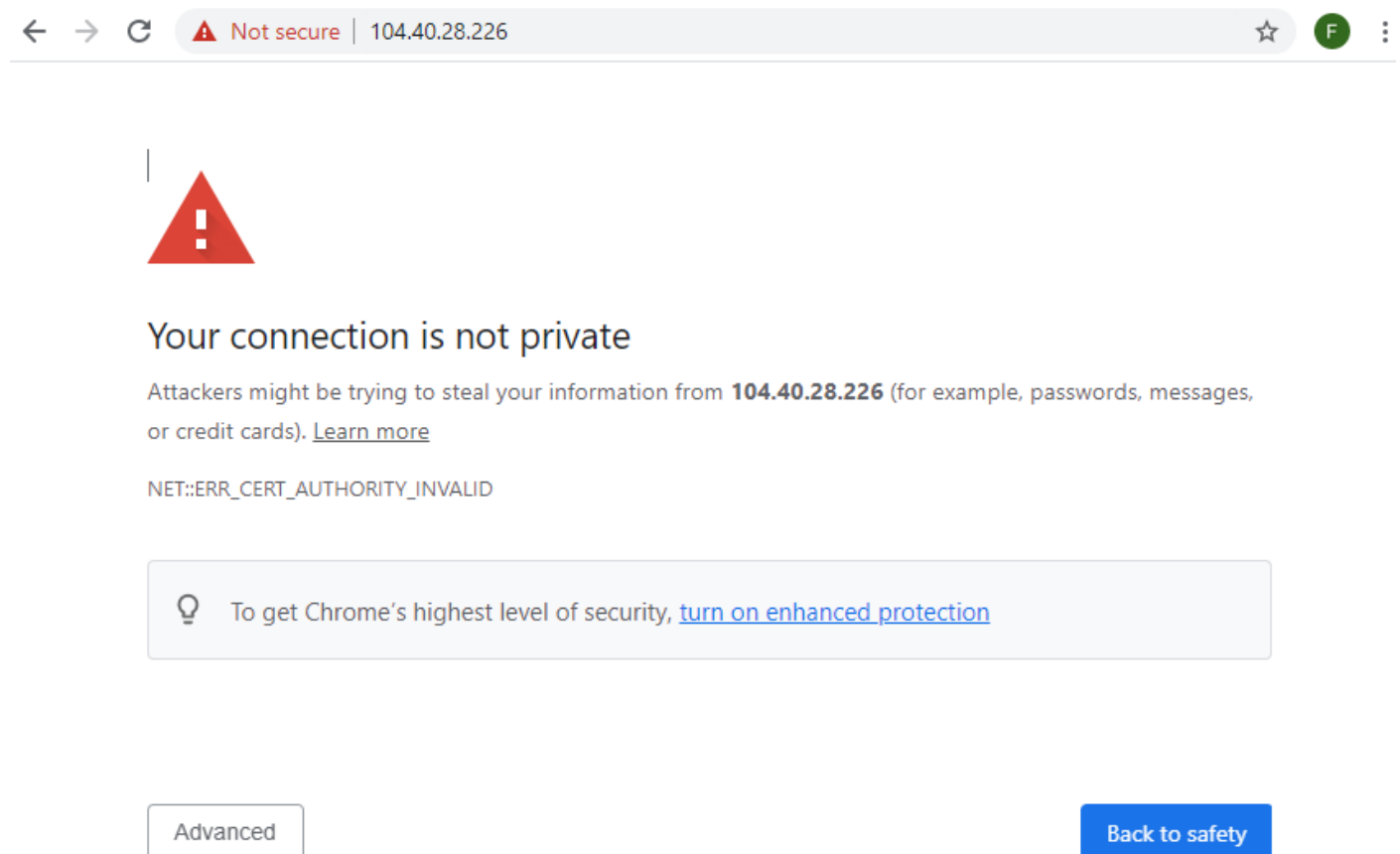
We recommend that you “pin” this resource to your Azure dashboard by clicking the pushpin icon highlighted above.

This screen shows you the Public IP address assigned to your virtual machine. You will use this IP address to access PMC and for configuring your devices.








Optional: You can assign your own domain name to this public IP address. If you assign a domain you can then apply your own certificate to bypass the browser warning message shown on the next page.

Open a new browser and go to <https://<public IP address of your virtual machine>>

Your browser will warn you about the certificate authenticity:



Click the Advanced button and allow the exception. You can now register PMC and start using the product:

    Not secure | 104.40.28.226/pmc/activation/#/mp   

Welcome to PMC Activation

An NComputing Management Portal account is required to complete the PMC activation process.

Already Have an Account

Create a New Account

end of document

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