

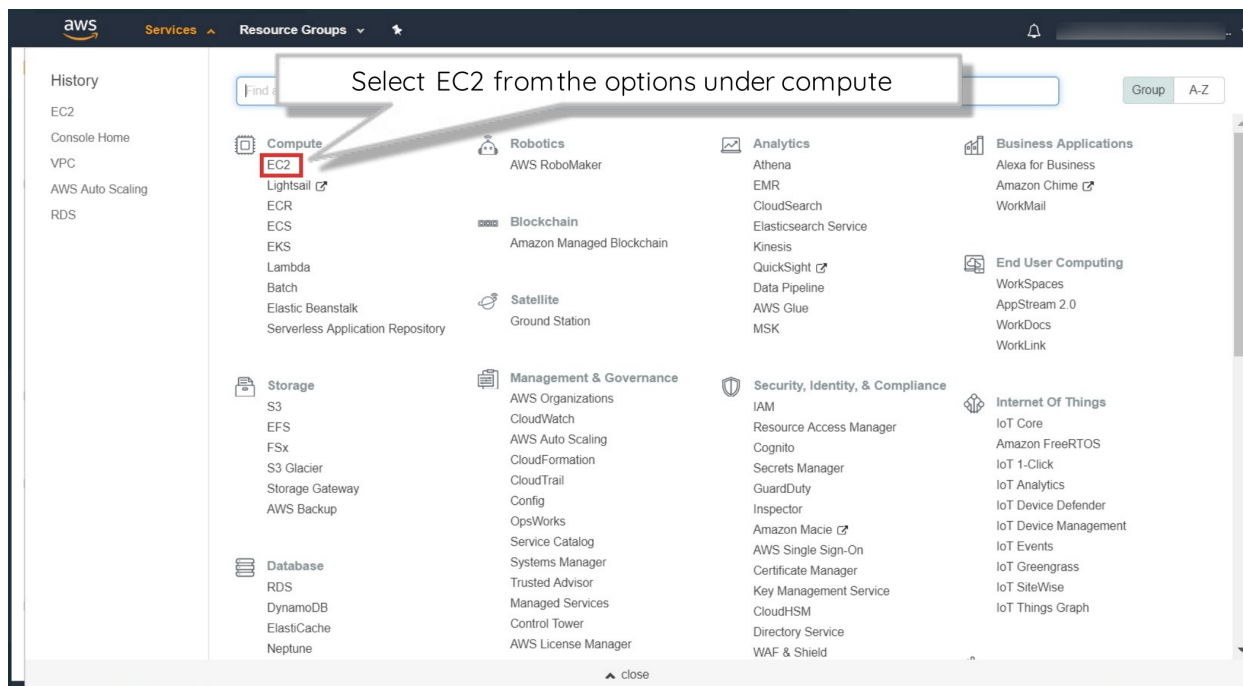
Installing Vulnerability Manager Plus on AWS

A step by step guide

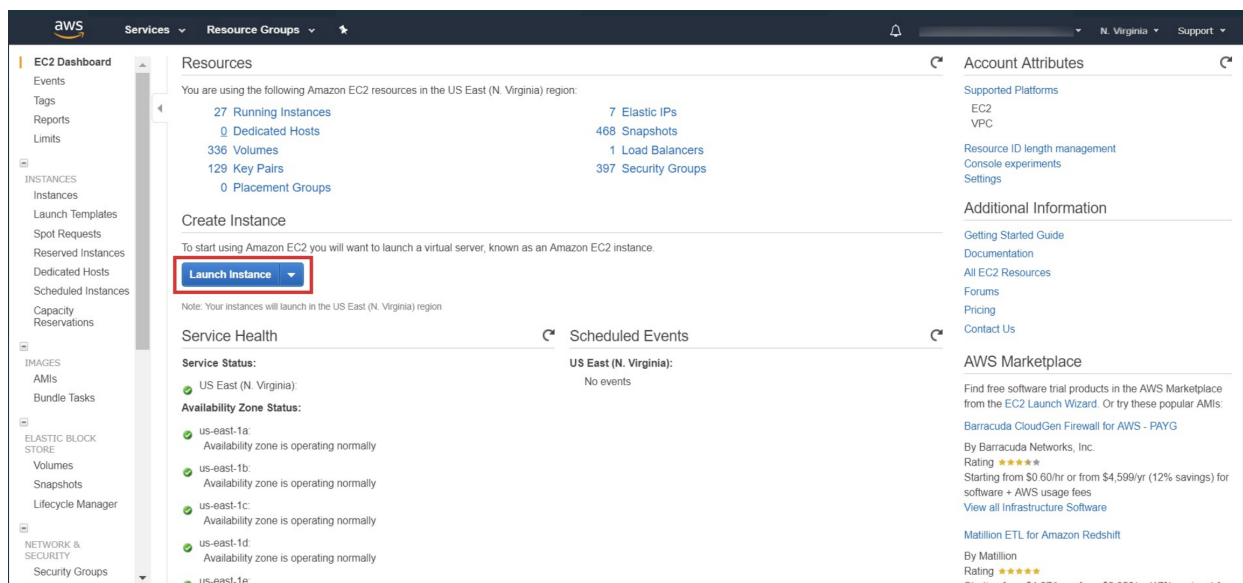
Steps to install Vulnerability Manager Plus on AWS

1. Login to AWS console
2. Select launch instance
3. Select your OS
4. Choose instance type
5. Select VPC
6. Add storage
7. Tag your instance
8. Configure security group
9. Review and launch
10. Connect to your instance
11. Download, install and start Vulnerability Manager Plus
12. Access Vulnerability Manager Plus server

1. Login to AWS console and Select EC2



2. Select Launch Instance



3. Choose AMI(OS)

- 1. Choose AMI
- 2. Choose Instance Type
- 3. Configure Instance
- 4. Add Storage
- 5. Add Tags
- 6. Configure Security Group
- 7. Review

Step 1: Choose an Amazon Machine Image (AMI)

Cancel and Exit

An AMI is a template that contains the software configuration (operating system, application server, and applications) required to launch your instance. You can select an AMI provided by AWS, our user community, or the AWS Marketplace; or you can select one of your own AMIs.

Search for an AMI by entering a search term e.g. "Windows" X

[Search by Systems Manager parameter](#)

Quick Start (19) |< < 1 to 19 of 19 AMIs > >|

- My AMIs (50)
- AWS Marketplace (3)
- Community AMIs (9665)
- Free tier only ⓘ

Microsoft Windows Server 2019 Base - ami-0f38562b9d4de0dfe

Windows
Free tier eligible

Microsoft Windows 2019 Datacenter edition. [English]

Root device type: ebs Virtualization type: hvm ENA Enabled: Yes

Select

64-bit (x86)

Microsoft Windows Server 2019 Base with Containers - ami-05c8fdabb4418e61c

Windows
Free tier eligible

Microsoft Windows 2019 Datacenter edition with Containers. [English]

Root device type: ebs Virtualization type: hvm ENA Enabled: Yes

Select

64-bit (x86)

Microsoft Windows Server 2019 with SQL Server 2017 Standard - ami-0d84fd87ab7c632a5

Select

4. Choose Instance type

- 1. Choose AMI
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Step 2: Choose an Instance Type

| Instance Type | Instance Class | VCPU | Memory (GiB) | Storage | Network | Accelerated Networking | Private IP Address |
|-------------------------------------|-----------------|-------------|--------------|---------|----------|------------------------|--------------------|
| <input type="checkbox"/> | General purpose | m5.16xlarge | 64 | 256 | EBS only | Yes | 20 Gigabit |
| <input type="checkbox"/> | General purpose | m5.24xlarge | 96 | 384 | EBS only | Yes | 25 Gigabit |
| <input type="checkbox"/> | General purpose | m5.metal | 96 | 384 | EBS only | Yes | 25 Gigabit |
| <input type="checkbox"/> | General purpose | m4.large | 2 | 8 | EBS only | Yes | Moderate |
| <input checked="" type="checkbox"/> | General purpose | m4.xlarge | 4 | 16 | EBS only | Yes | High |
| <input type="checkbox"/> | General purpose | m4.2xlarge | 8 | 32 | EBS only | Yes | High |
| <input type="checkbox"/> | General purpose | m4.4xlarge | 16 | 64 | EBS only | Yes | High |
| <input type="checkbox"/> | General purpose | m4.10xlarge | 40 | 160 | EBS only | Yes | 10 Gigabit |
| <input type="checkbox"/> | General purpose | m4.16xlarge | 64 | 256 | EBS only | Yes | 25 Gigabit |

5. Configure Instance (VPC)

1. Choose AMI 2. Choose Instance Type 3. **Configure Instance** 4. Add Storage 5. Add Tags 6. Configure Security Group 7. Review

Step 3: Configure Instance Details

Configure the instance to suit your requirements. You can launch multiple instances from the same AMI, request Spot instances to take advantage of the lower pricing, assign an access management role to the instance, and more.

| | | |
|-----------------------|---|--|
| Number of instances | <input type="text" value="1"/> | Launch into Auto Scaling Group |
| Purchasing option | <input type="checkbox"/> Request Spot instances | |
| Network | <input type="text" value="vpc-8a492eee ManageEngine-AWS-Marketplace"/> | Create new VPC |
| Subnet | <input type="text" value="subnet-7db65357 ManageEngine AWS Marketplace"/> | Create new subnet |
| Auto-assign Public IP | <input type="text" value="Use subnet setting (Enable)"/> | |
| Placement group | <input type="checkbox"/> Add instance to placement group | |
| Capacity Reservation | <input type="text" value="Open"/> | |
| Domain join directory | <input type="text" value="No directory"/> | Create new directory |

[Cancel](#) [Previous](#) [Review and Launch](#) [Next: Add Storage](#)

6. Add Storage

1. Choose AMI 2. Choose Instance Type 3. Configure Instance 4. **Add Storage** 5. Add Tags 6. Configure Security Group 7. Review

Step 4: Add Storage

Your instance will be launched with the following storage device settings. You can attach additional EBS volumes and instance store volumes to your instance, or edit the settings of the root volume. You can also attach additional EBS volumes after launching an instance, but not instance store volumes. [Learn more](#) about storage options in Amazon EC2.

| Volume Type | Device | Snapshot | Size (GiB) | Volume Type | IOPS | Throughput (MB/s) | Delete on Termination | Encryption |
|-------------|-----------|------------------------|---------------------------------|---------------------------|------------|-------------------|-------------------------------------|-------------|
| Root | /dev/sda1 | snap-0c5cc82e2ef26677b | <input type="text" value="30"/> | General Purpose SSD (gp2) | 100 / 3000 | N/A | <input checked="" type="checkbox"/> | Not Encrypt |

[Add New Volume](#)

Free tier eligible customers can get up to 30 GB of EBS General Purpose (SSD) or Magnetic storage. [Learn more](#) about free usage tier eligibility and usage restrictions.

[Cancel](#) [Previous](#) [Review and Launch](#) [Next: Add Tags](#)

7. Tag your Instance

aws Services Resource Groups

1. Choose AMI 2. Choose Instance Type 3. Configure Instance 4. Add Storage 5. Add Tags 6. Configure Security Group 7. Review

Step 5: Add Tags

A tag consists of a case-sensitive key-value pair. For example, you could define a tag with key = Name and value = Webserver. A copy of a tag can be applied to volumes, instances or both. Tags will be applied to all instances and volumes. [Learn more](#) about tagging your Amazon EC2 resources.

| Key (128 characters maximum) | Value (256 characters maximum) | Instances | Volumes |
|------------------------------|--------------------------------|-------------------------------------|-------------------------------------|
| Name | vulnerability manager plus | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |

(Up to 50 tags maximum)

8. Configure Security Group, review and Launch

aws Services Resource Groups

1. Choose AMI 2. Choose Instance Type 3. Configure Instance 4. Add Storage 5. Add Tags 6. Configure Security Group 7. Review

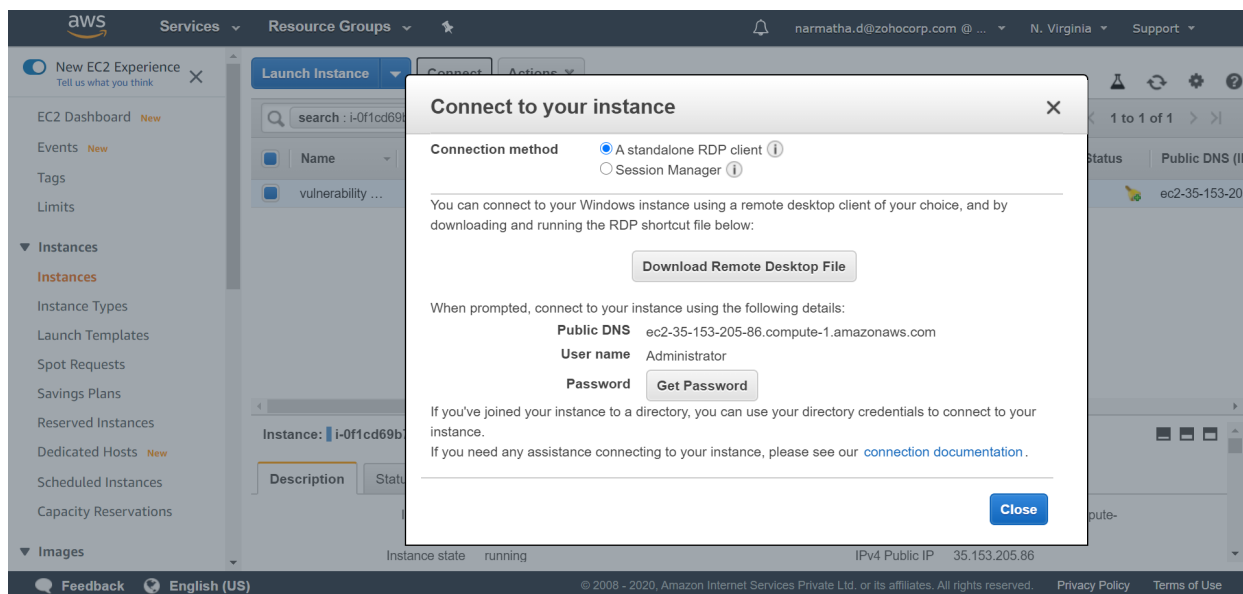
Step 6: Configure Security Group

| | | | |
|-------------------------------------|----------------------|----------------------------|---|
| <input type="checkbox"/> | sg-ddcc0ead | patchManagerPlus-66 | patchManagerPluscreated 2017-08-10T14:08:42.862+05:30 |
| <input type="checkbox"/> | sg-db8a47ab | pmp | pmp |
| <input type="checkbox"/> | sg-564b7b27 | PMP DB Sec Grp | Security group for pmp database |
| <input type="checkbox"/> | sg-0b9d452898c832614 | RAP security | RAP security |
| <input checked="" type="checkbox"/> | sg-0d4ed1fcca3f3175d | vulnerability manager plus | vulnerability manager plus ports |
| <input type="checkbox"/> | sg-8b446df1 | WebNMS | WebNMS Security Group |
| <input type="checkbox"/> | sg-71feb70b | WebNMS Security Group | WebNMS Security Group |
| <input type="checkbox"/> | sg-bf450ec5 | WebNMS Ubuntu SG | WebNMS Ubuntu SG |

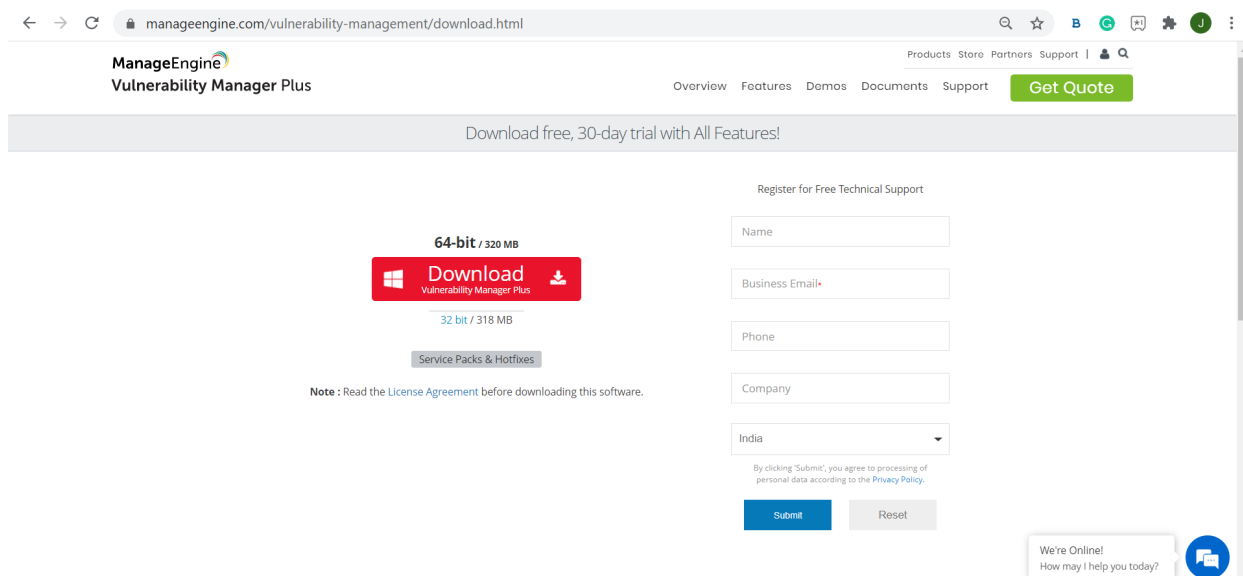
Inbound rules for sg-0d4ed1fcca3f3175d (Selected security groups: sg-0d4ed1fcca3f3175d)

| Type | Protocol | Port Range | Source | Description |
|-----------------|----------|------------|---------|-------------|
| Custom TCP Rule | TCP | 6364 | 0.0.0.0 | |
| Custom TCP Rule | TCP | 6020 | 0.0.0.0 | |

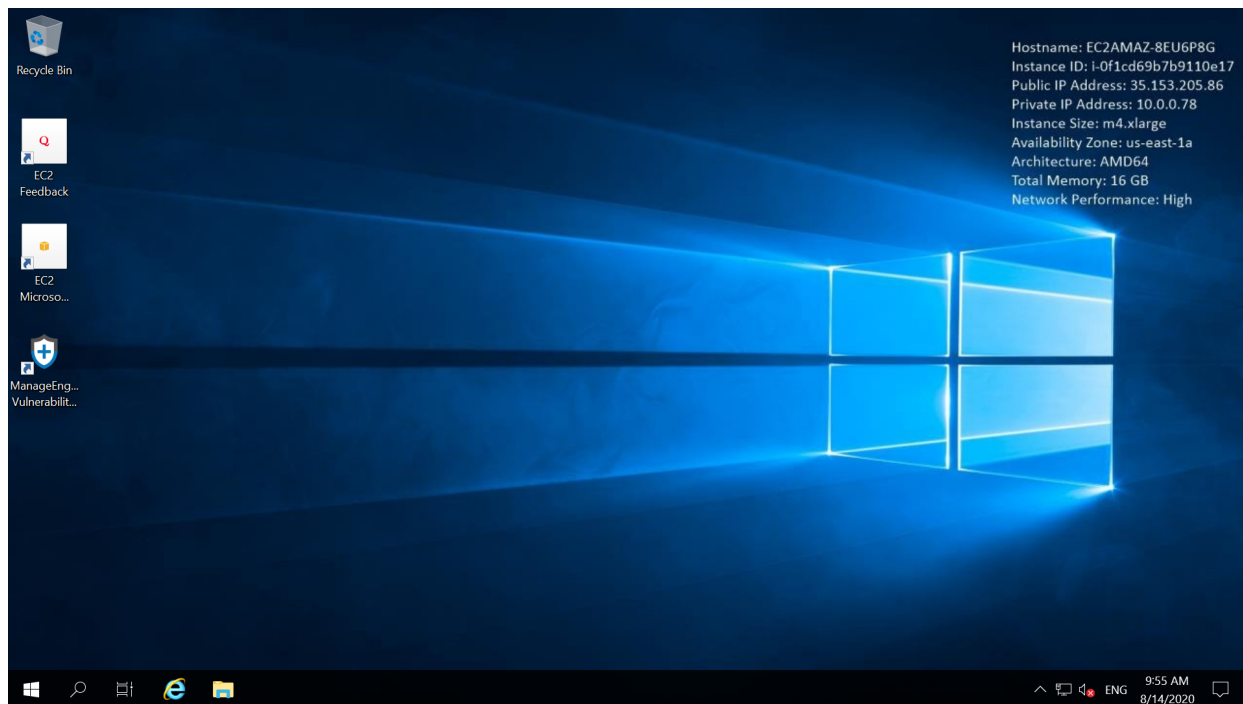
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11. Start Vulnerability Manager Plus



12. Access Vulnerability Manager Plus

