

Azure Cloud Deployment

This page contains instructions on how to deploy VoipNow in Azure Cloud.

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Get Help

If something is unclear or you need further assistance, do not hesitate to open a ticket in the [4PSA Support Zone](#) or ask a question in our monitored [GetSatisfaction community](#).

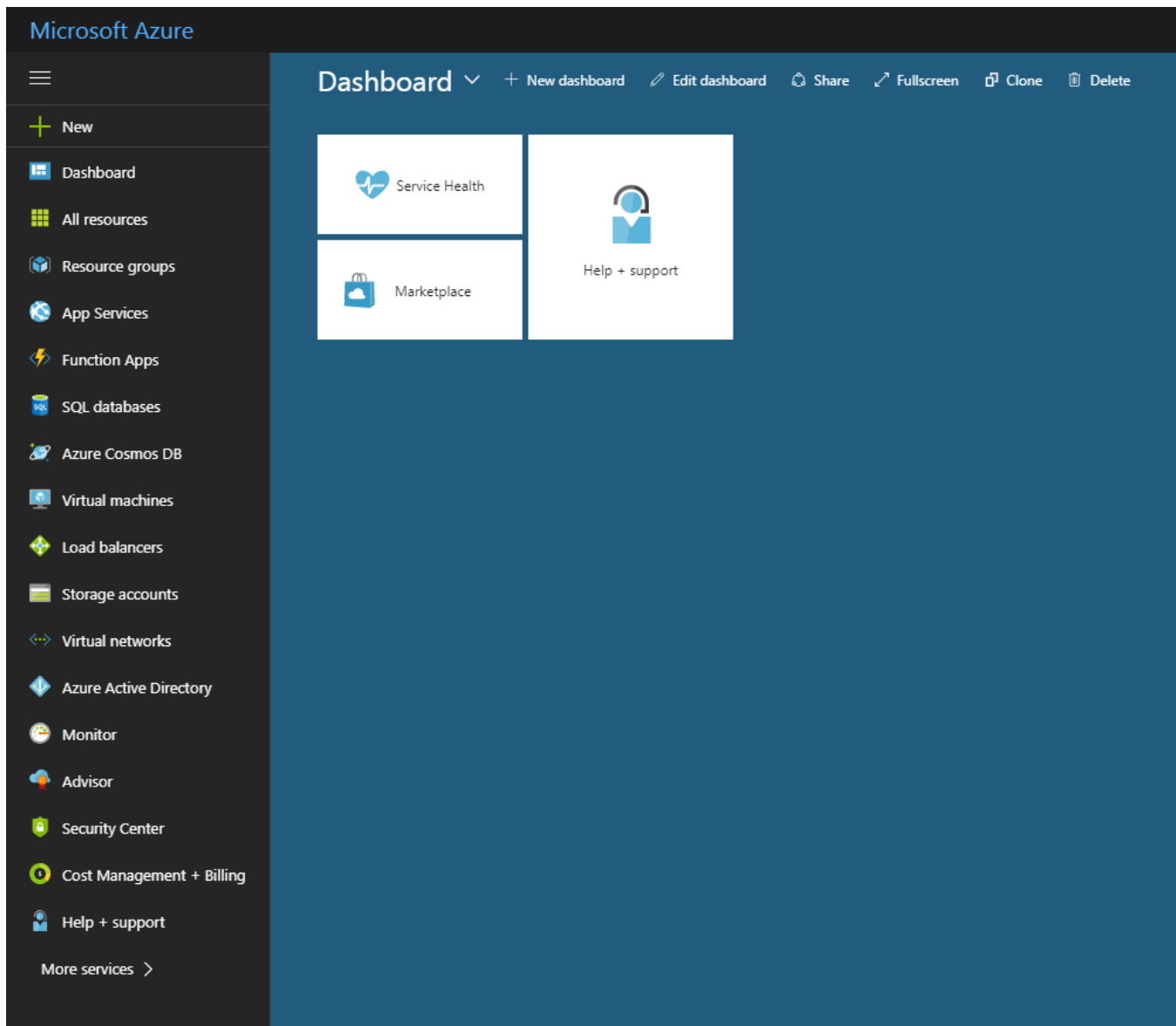
Requirements

In order to use VoipNow in Azure Cloud, you need an Azure account. You can create one [here](#). Then you need to log in to [portal.azure.com](#) and create a Virtual Machine using the VoipNow template from Azure Marketplace, as shown below.

Installation Steps

Log in to Azure Portal

Log in to [portal.azure.com](#).



Open the **Virtual machines** section and click **Create Virtual Machine**.

Microsoft Azure

Virtual machines

Search resources, services and docs

New

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Apsa

Add

Assign Tags

Columns

Refresh

Start

Restart

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Subscriptions: Pay-As-You-Go – Don't see a subscription? [Switch directories](#)

Filter by name...

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All types

All locations

0 items

| | NAME | TYPE | STATUS | RESOURCE GROUP | LOCATION |
|---|------|------|--------|----------------|----------|
| <div><div></div><div>No Virtual machines to display</div><div>Create a virtual machine that runs Linux or Windows. Select an image from the marketplace or use your own customized image. Learn more about Windows virtual machines Learn more about Linux virtual machines</div><div>Create Virtual machines</div></div> | | | | | |

Search for VoipNow in **Azure Marketplace**.

Microsoft Azure

Virtual machines > Compute

☰

New

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Compute

Filter

voipnow

Results

| NAME | PUBLISHER | CATEGORY |
|---|-----------|------------------------|
|  VoipNow 5.2.5 | 4PSA | Virtual Machine Images |

Create the Virtual Machine

In order to launch a new VoipNow virtual machine, select VoipNow and press the **Create** button at the bottom right.

Microsoft Azure Virtual machines > Compute > VoipNow 5.2.5

Search resources, services and docs

VoipNow 5.2.5 4PSA

Bring Your Own License enabled.
A cloud communications platform dedicated to service providers and organization robust enterprise PBX, video, presence, instant messaging, contact center features: faxing, and mobility. Used by more than 10,000 service providers worldwide. Learn more Company Website VoipNow HomePage Wiki VoipNow Pricing

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VoipNow

VoipNow 5.2.5 4PSA Virtual Machine Images

PUBLISHER 4PSA

USEFUL LINKS
Company Website
VoipNow HomePage
VoipNow Pricing
Wiki

SUPPORT <https://help.4psa.com>

Select a deployment model
Resource Manager

Create

Please note that Azure Marketplace might have several VoipNow versions. So, if you want to deploy a new system, make sure you are using the latest VoipNow version.

Enter the basic virtual machine information

Fill in the required fields with the following information:

- Machine name
- SSH username
- Authentication type SSH public key or password
- Subscription type
- Resource and location where the machine will be created

Microsoft Azure

Virtual machines > Compute > VoipNow 5.2.5 > Create virtual machine > Basics

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Create virtual machine

1 Basics
Configure basic settings

2 Size
Choose virtual machine size

3 Settings
Configure optional features

4 Summary
VoipNow 5.2.5

Basics

* Name

voipnow

VM disk type ⓘ

SSD

* User name

4psa

* Authentication type

SSH public key Password

* SSH public key ⓘ

Subscription

Pay-As-You-Go

* Resource group

Create new Use existing

Default-Storage-EastUS

* Location

East US

OK

Set the virtual machine size

Choose a correct virtual machine size, taking into account the number of users it will support. If you need help with this piece of information, please contact our [support team](#).

Microsoft Azure

Virtual machines > Compute > VoipNow 5.2.5 > Create virtual machine > Choose a size

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Create virtual machine

1 Basics
Done

2 Size
Choose virtual machine size

3 Settings
Configure optional features

4 Summary
VoipNow 5.2.5

Choose a size

Browse the available sizes and their features

Loading pricing...Click here to open pricing calculator

Supported disk type: HDD, Minimum vCPUs: 1, Minimum memory (GiB): 0

★ Recommended | View all

| | | |
|-------------------------|-------------------------|----------------------|
| D2_V2 Standard ★ | D3_V2 Standard ★ | A4 Standard ★ |
| 2 vCPUs | 4 vCPUs | 8 vCPUs |
| 7 GB | 14 GB | 14 GB |
| 4 Data disks | 8 Data disks | 16 Data disks |
| 4x500 Max IOPS | 8x500 Max IOPS | 16x500 Max IOPS |
| 100 GB Local SSD | 200 GB Local SSD | |
| Load balancing | Load balancing | Load balancing |
| Loading pricing... | Loading pricing... | Loading pricing... |

Select

Adjust the virtual machine storage

If you have special requirements, you can change the virtual machine storage options. Otherwise the default settings should be fine.

Microsoft Azure

Virtual machines > Compute > VoipNow 5.2.5 > Create virtual machine > Settings > Choose storage account

NewDashboardAll resourcesResource groupsApp ServicesFunction AppsSQL databasesAzure Cosmos DBVirtual machinesLoad balancersStorage accountsVirtual networksAzure Active DirectoryMonitorAdvisorSecurity CenterCost Management + BillingHelp + supportMore services >

Create virtual machine ×

1 BasicsDone ✓

2 SizeDone ✓

3 SettingsConfigure optional features >

4 SummaryVoipNow 5.2.5 >

Settings ×

High availability

* Availability set ⓘ>None

Storage

Use managed disks ⓘNoYes

Network

* Virtual network ⓘ>Default-Storage-EastUS-vnet

* Subnet ⓘ>default (10.0.1.0/24)

* Public IP address ⓘ>(new) test-ip

* Network security group (firewall) ⓘ>(new) test-nsg

Extensions

Extensions ⓘ>No extensions

Auto-shutdown

Enable auto-shutdown ⓘOffOn

Monitoring

Boot diagnostics ⓘDisabledEnabled

Guest OS diagnostics ⓘDisabledEnabled

Adjust the network security group (firewall)

By default, Azure blocks all incoming traffic to the virtual machine. However, you can add a custom inbound security rule that will allow all incoming traffic.

Microsoft Azure

New > Create virtual machine > Settings > Choose network security group > Create network security group > Add inbound security rule

New

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Network security groups

More services >

Add inbound security rule

✕ Advanced

Service ⓘ

Custom

* Port ranges ⓘ

*

* Priority ⓘ

100

* Name

Port_Any

Description

OK

Review the settings and create the virtual machine

If you double-checked all settings and everything looks OK, press the **Create** button at bottom right.

Microsoft Azure Virtual machines > Compute > VoipNow 5.2.5 > Create virtual machine > Create

Create virtual machine

1 Basics Done ✓

2 Size Done ✓

3 Settings Done ✓

4 Summary VoipNow 5.2.5 >

Create

Validation passed

Offer details

VoipNow by 4PSA 0.0000 USD/hr

[Terms of use](#) | [privacy policy](#)

Standard DS2 v2 by Microsoft 0.1460 USD/hr

[Terms of use](#) | [privacy policy](#)

The highlighted Marketplace purchase(s) are not covered by your Azure credits, and will be billed separately.

You cannot use your Azure monetary commitment funds or subscription credits for these purchases. You will be billed separately for marketplace purchases.

Azure resource

You may use your Azure monetary commitment funds or subscription credits for these purchases. Prices presented are retail prices and may not reflect discounts associated with your subscription.

Summary

Basics

Subscription Pay-As-You-Go

Resource group Default-Storage-EastUS

Location East US

Settings

Computer name voipnow

Disk type SSD

User name 4psa

Size Standard DS2 v2

Managed Yes

Virtual network Default-Storage-EastUS-vnet

Subnet default (10.0.1.0/24)

Public IP address (new) voipnow-ip

Network security group (firew... (new) voipnow-nsg

Availability set None

Terms of use

By clicking "Create", I (a) agree to the legal terms and privacy statement(s) associated with each Marketplace offering above, (b) authorize Microsoft to charge or bill my current payment method for the fees associated with my use of the offering(s), including applicable taxes, with the same billing frequency as my Azure subscription, until I discontinue use of the offering(s), (c)

Create Download template and parameters

Set the web interface password

We don't set any default passwords. So, you must create a password via SSH that will allow you to log in the VoipNow web interface.

In case you've used a public key when creating the virtual machine, log in using SSH with the command below. Otherwise, you will use the password that you've set earlier (when filling in the basic virtual machine fields).

```
ssh <serverip> -i <privatekey.pem> -l 4psa
```

To gain `root` privileges, run the following command:

```
sudo su -
```

To set an admin password, run the following command as `root`:

```
/usr/local/voipnow/bin/chadminpass.sh
```

Access the VoipNow web interface

You can access the VoipNow web interface at `https://<serverip>`

Log in using the following details:

Username : admin
Password : <what you set earlier>

