

# Secure Access Resource Connector implementeren in Azure

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## Inleiding

In dit document wordt beschreven hoe u een stapsgewijze Resource Connector implementeert in Azure.

## Voorwaarden

Verzamel de benodigde informatie en begrijp de

- Zorg dat u het beeld van de connector hebt.
  - U kunt de afbeelding eenmaal downloaden en deze voor een willekeurig aantal connectors in elke connectorgroep gebruiken.
  - Als u een eerder gedownloade afbeelding gebruikt, moet u ervoor zorgen dat de afbeelding de nieuwste versie is.
  - Zie [Afbeelding van de connector opvragen voor](#) meer informatie.
- Kopieer de provisioning sleutel voor de specifieke connectorgroep waarvoor u connectors implementeert.  
Zie [Provisioning Keys voor bronconnectors](#).

## Vereisten

Cisco raadt kennis van de volgende onderwerpen aan:

- Beheerderstoegang tot Cisco Secure Access-dashboard
- Azure Portal Access
- Cisco Secure Client
- Windows-machine met ZTA-inschrijving

## Gebruikte componenten

De informatie in dit document is gebaseerd op de test die in een laboratoriumomgeving is uitgevoerd met behulp van de volgende componenten:

- ZTNA-client
- beveiligde toegang
- Azure
- particuliere hulpbron

De informatie in dit document is gebaseerd op de apparaten in een specifieke laboratoriumomgeving. Alle apparaten die in dit document worden beschreven, hadden een opgeschoonde (standaard)configuratie. Als uw netwerk live is, moet u zorgen dat u de potentiële impact van elke opdracht begrijpt.

## Configureren

### Configuraties in beveiligde toegang

Meld u aan bij [Secure Access Dashboard](#) en navigeer naar **Connect > Network Connections > Connector Groups**

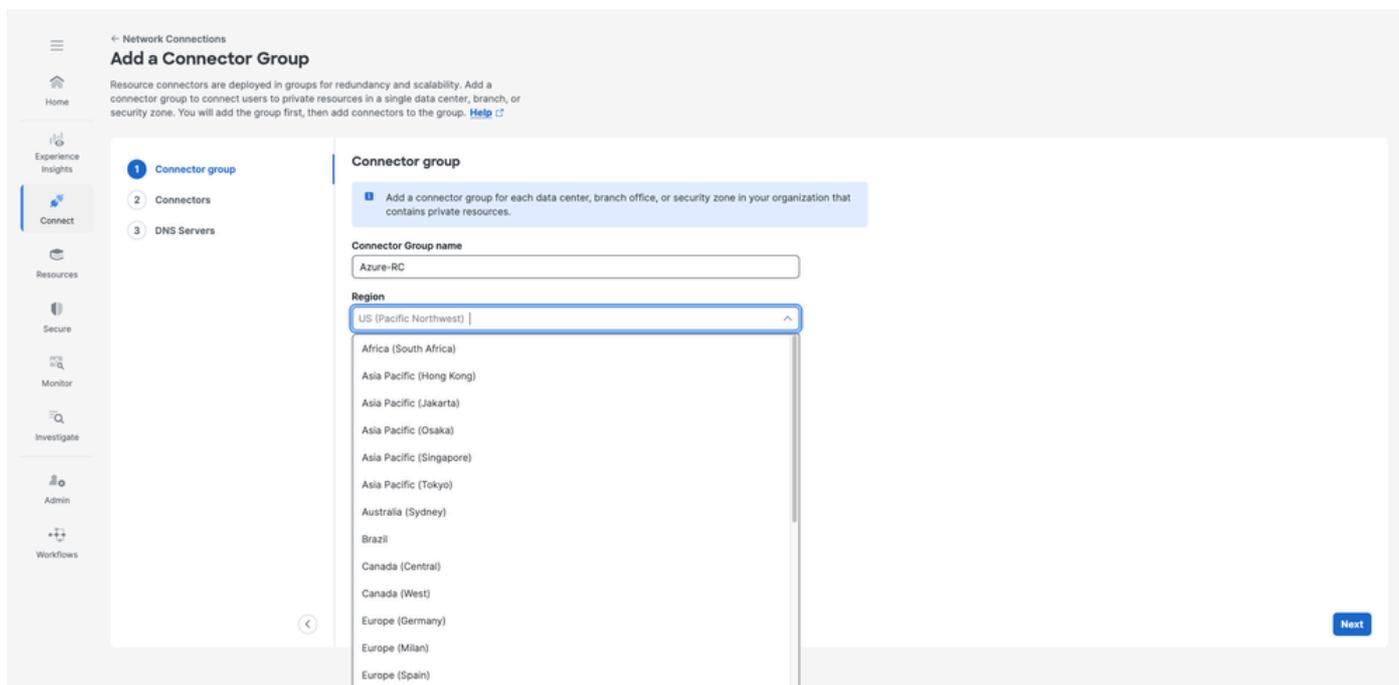
- Klik op add

The screenshot shows the 'Connector Groups' page in the Cisco Secure Access dashboard. The page title is 'Network Connections' and the sub-section is 'Connector Groups'. Below the title, there is a 'Next steps' section with a task 'Assign Private Resources to Connector Group'. The main content area shows a table of connector groups with the following data:

Connector Group	Secure Access Region	Status	Connectors	Resources	Requests	Average CPU load
FedRamp-RC VMware ESXI	US (Pacific Northwest)	Connected	1	0	0	3%
RC-ESXI VMware ESXI	US (Pacific Northwest)	Connected	1	16	0	5%
RC-TEST VMware ESXI	US (Pacific Northwest)	Connected	1	0	0	5%

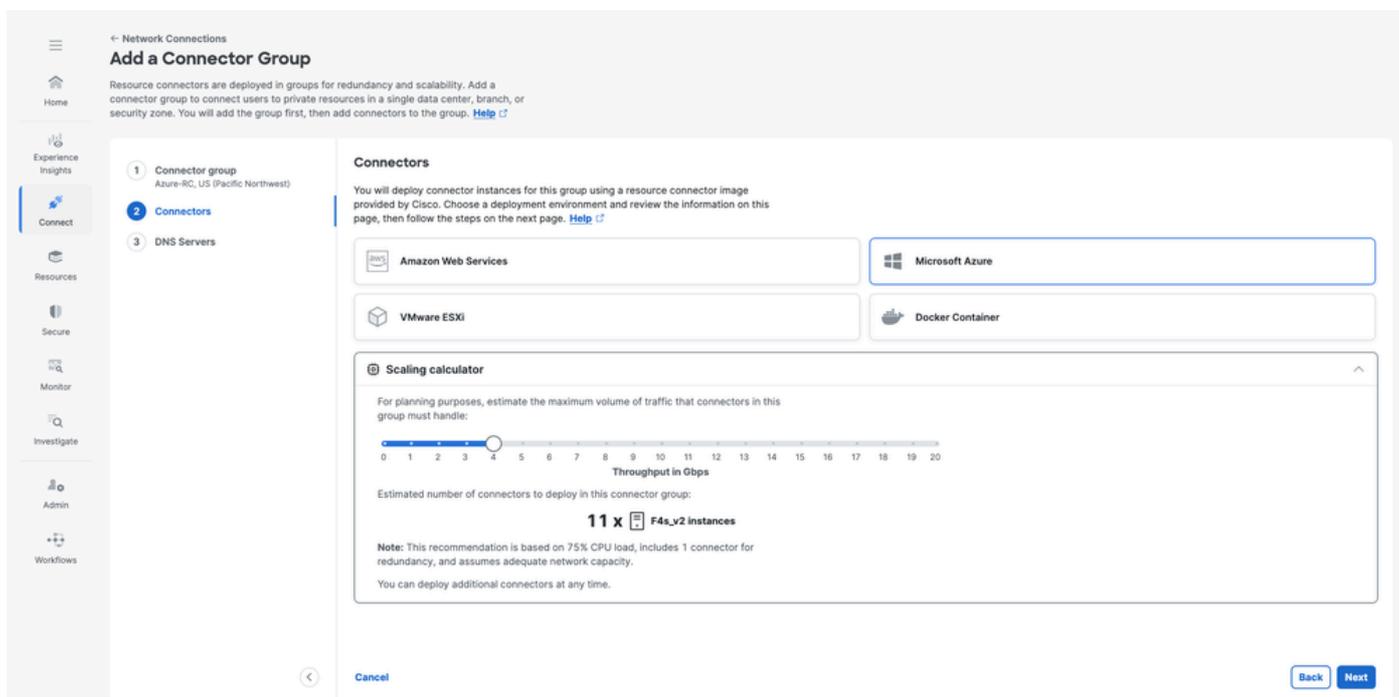
### Veilige toegang - Connectorgroepen

- Geef de Connector Group Name en de Region
- Klik op de knop Next



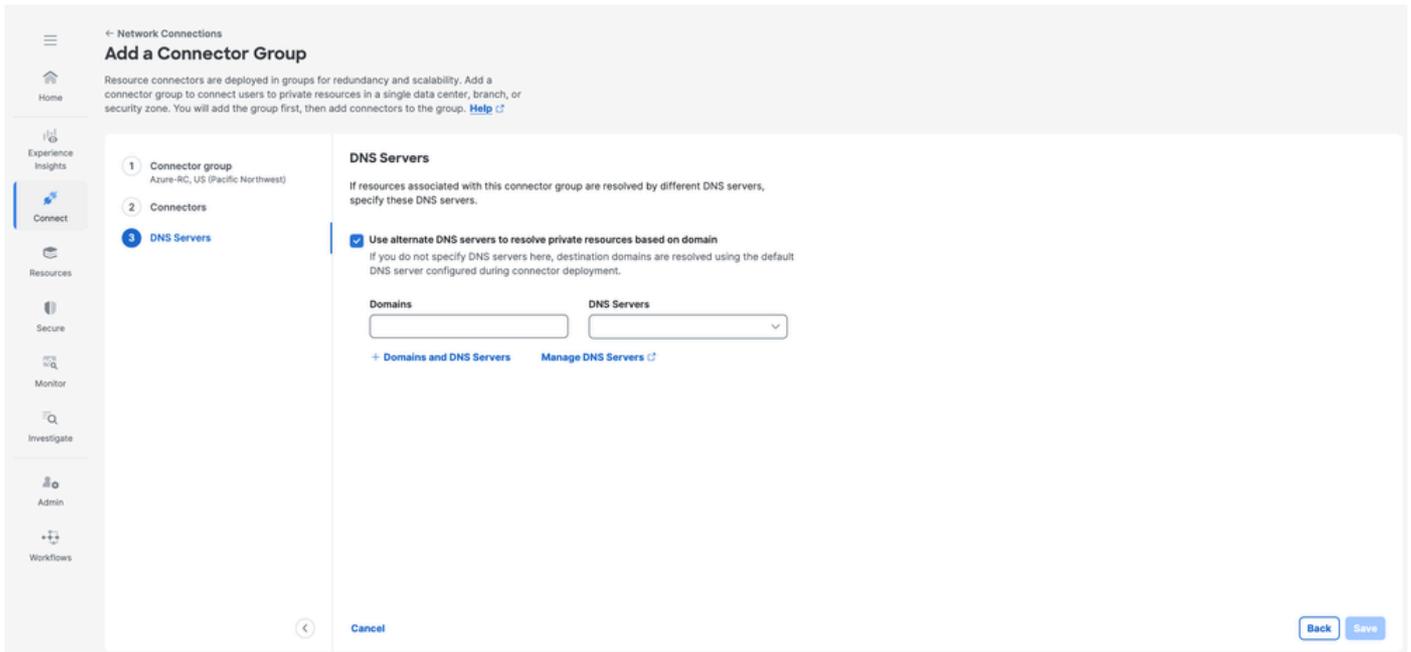
## Beveiligde toegang - Configuratie van connectorgroepen

- Kies Microsoft Azure en gebruik het Scaling Calculator om de benodigde middelen te bepalen



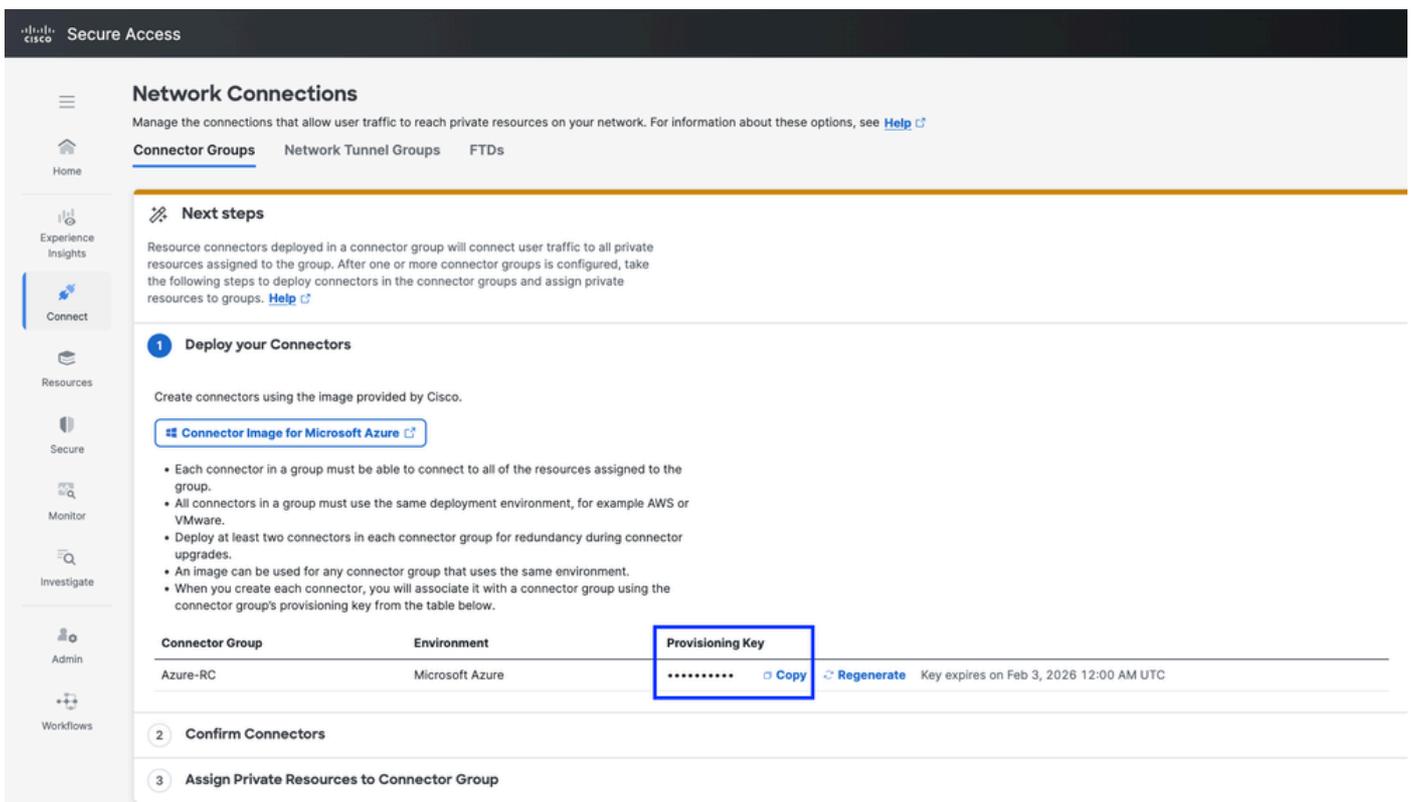
## Veilige toegang - Controle van de configuratie van de bronconnector

- Maak gebruik van de DNS Servers optie om specifieke domeinen op te lossen via speciale DNS-servers. Dit wordt beschouwd als een best practice voor organisaties met meerdere interne domeinen.
- Klik op de knop Save



## Veilige toegang - Configuratie van bronconnector

- Zorg er in dit stadium voor dat u de Provisioning Keycode kopieert. U hebt het later nodig in Azure tijdens de implementatie van de Resource Connector om registratie met uw Secure Access Tenant mogelijk te maken.



## Veilige toegang - Configuratie van bronconnector

### Configuraties in Azure

Navigeer naar het [Azure-portaal](#) en navigeer vervolgens naar de Microsoft Azure Marketplace en

zoek naar de Cisco Secure Access Resource Connector-image:

The screenshot shows the Microsoft Azure Marketplace search interface. The search bar contains 'Cisco Secure Access Resource Connector'. The results show one item: 'Cisco Secure Access Resource Connector' by Cisco Systems, Inc. The item is a Virtual Machine. The description states: 'Cisco Secure Access resource connectors securely forward authorized remote user traffic to resources on your network using Software plan starts at less than \$0.001/3 years'. There is a 'Create' button and a heart icon for favorites. The page number is 1 of 1.

## Veilige toegang - Creatie van bronconnectors op Azure

- Kies de juiste Subscription en klik Plan vervolgens op Create

The screenshot shows the product page for 'Cisco Secure Access Resource Connector' by Cisco Systems, Inc. The page includes a 'Create' button and a 'Start with a pre-set configuration' button. The 'Subscription' and 'Plan' dropdowns are visible. Below the buttons, there is a section for 'Overview' with tabs for 'Plans + Pricing', 'Usage Information + Support', and 'Ratings + Reviews'. The 'Overview' section contains the following text:

Cisco Secure Access protects your internal/private resources, user devices, and corporate reputation from malicious and unwelcome activity, safeguarding both inbound and internet-bound traffic using a suite of access and security controls.

Zero Trust Network Access to private/internal resources

To protect your private internal resources, Secure Access offers secure, granular Zero Trust Network Access to those resources.

**Resource Connectors forward traffic securely to private internal resources**

Resource connectors are virtual machines deployed in your Azure environment that forward remote user traffic to your applications without requiring open inbound ports in your firewall. Resource connectors simplify setting up Zero Trust Access without any need for complex network configurations.

**More information**

For more information about Cisco Secure Access, see <https://www.cisco.com/site/us/en/products/security/secure-access/index.html>.

For more information about Secure Access options for connecting user traffic to private resources, see <https://cisco.com/go/secure-access-network-connection-methods-documentation>.

To deploy this resource connector image, see <https://www.cisco.com/go/secure-access-resource-connectors-azure-documentation>.

More products from Cisco Systems, Inc. [See All](#)

## Veilige toegang - Creatie van bronconnectors op Azure

- Controleer de configuratie voor Disks, SSH, Networking en openbare SSH-sleutel

Microsoft Azure Search resources, services, and docs (G+/) Copilot

Home > Marketplace > Cisco Secure Access Resource Connector >

### Create a virtual machine

Help me create a VM optimized for high availability | Help me choose the right VM size for my workload | Help me create a low cost VM

Basics | Disks | Networking | Management | Monitoring | 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 \*

Resource group \*  [Create new](#)

#### Instance details

Virtual machine name \*

Region \*  [Deploy to an Azure Extended Zone](#)

Availability options

Security type  [Configure security features](#)

Image \*  [See all images](#) | [Configure VM generation](#)

VM architecture  Arm64  x64

**i** Arm64 is not supported with the selected image.

Run with Azure Spot discount

Size \*  [See all sizes](#)

Enable Hibernation  **i** Hibernate does not currently support Trusted launch and Confidential virtual machines for this image. [Learn more](#)

< Previous | Next : Disks > | **Review + create**

## Create a virtual machine

Help me create a low cost VM Help me create a VM optimized for high availability Help me choose the right VM size for my workload

Run with Azure Spot discount

Size \*   
[See all sizes](#)

Enable Hibernation   
**i** Hibernate does not currently support Trusted launch and Confidential virtual machines for Linux images. [Learn more](#)

**Administrator account**

Authentication type  SSH public key  
 Password  
**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.

Username \*

SSH public key source

SSH Key Type  RSA SSH Format  
 Ed25519 SSH Format  
**i** Ed25519 provides a fixed security level of no more than 128 bits for 256-bit key, while RSA could offer better security with keys longer than 3072 bits.

Key pair name \*

**Inbound port rules**  
Select which virtual machine network ports are accessible from the public internet. You can specify more limited or granular network access on the Networking tab.

Public inbound ports \*  None  
 Allow selected ports

Select inbound ports   
**i** All traffic from the internet will be blocked by default. You will be able to change inbound port rules in the VM > Networking page.

< Previous Next : Disks > Review + create



Let op: verlies de private SSH-sleutel niet; anders hebt u geen toegang tot de RC CLI en moet u deze opnieuw implementeren voor probleemoplossing.

# Create a virtual machine



Help me choose the right VM size for my workload

Help me create a VM optimized for high availability

Help me create a low cost VM

Basics **Disks** Networking Management Monitoring Advanced Tags Review + create

Azure VMs have one operating system disk and a temporary disk for short-term storage. You can attach additional data disks. The size of the VM determines the type of storage you can use and the number of data disks allowed. [Learn more](#)

**i** There is a charge for the underlying storage resources consumed by your virtual machine. [Learn more](#)

### VM disk encryption

Azure disk storage encryption automatically encrypts your data stored on Azure managed disks (OS and data disks) at rest by default when persisting it to the cloud.

Encryption at host



**i** Encryption at host is not registered for the selected subscription. [Learn more](#)

### OS disk

OS disk size

OS disk type \*

Delete with VM



Key management

Enable Ultra Disk compatibility



### Data disks for Azure-RC

You can add and configure additional data disks for your virtual machine or attach existing disks. This VM also comes with a temporary disk.

LUN	Name	Size (GiB)	Disk type	Host caching	Delete with VM
-----	------	------------	-----------	--------------	----------------

[Create and attach a new disk](#)

[Attach an existing disk](#)

Advanced

## Create a virtual machine

Help me choose the right VM size for my workload

Help me create a VM optimized for high availability

Help me create a low cost VM

Basics Disks **Networking** Management Monitoring 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   
[Edit virtual network](#)

Subnet \*   
[Edit subnet](#) 172.28.0.0 - 172.28.0.255 (256 addresses)

Public IP   
[Create new](#)  
**i** Public IP addresses have a nominal charge. [Estimate price](#)

NIC network security group  None  
 Basic  
 Advanced

Public inbound ports \*  None  
 Allow selected ports

Select inbound ports   
**i** All traffic from the internet will be blocked by default. You will be able to change inbound port rules in the VM > Networking page.

Delete public IP and NIC when VM is deleted

Enable accelerated networking  The selected image does not support accelerated networking.

### Load balancing

You can place this virtual machine in the backend pool of an existing Azure load balancing solution. [Learn more](#)

Load balancing options  None

< Previous | Next : Management > **Review + create**

## Veilige toegang - Creatie van bronconnectors op Azure

- Plak het Provisioning Key gekopieerde bestand van Cisco Secure Access in het User data veld

KEY=XXXXXXXXXXXXXXXXXXXX

## Create a virtual machine

Help me choose the right VM size for my workload Help me create a VM optimized for high availability Help me create a low cost VM

your VM after creation. Learn more >

Select a VM application to install

### Custom data

Pass a script, configuration file, or other data into the virtual machine **while it is being provisioned**. The data will be saved on the VM in a known location. [Learn more about custom data for VMs](#)

Custom data

**i** Your image must have a code to support consumption of custom data. If your image supports cloud-init, custom-data will be processed by cloud-init. [Learn more about custom data for VMs](#)

### User data

Pass a script, configuration file, or other data that will be accessible to your applications throughout the lifetime of the virtual machine. Don't use user data for storing your secrets or passwords. [Learn more about user data for VMs](#)

Enable user data



User data \*

KEY="xxxxxxxxxxxxxxxxxxxxxxxxxxxx"

### Performance (NVMe)

Enable capabilities to enhance the performance of your resources.

Higher remote disk storage performance with NVMe

**i** The selected image and size are not supported for NVMe. [See supported VM images and sizes](#)

### Host

Azure Dedicated Hosts allow you to provision and manage a physical server within our data centers that are dedicated to your Azure subscription. A dedicated host gives you assurance that only VMs from your subscription are on the host, flexibility to

< Previous Next : Tags > Review + create

## Veilige toegang - Creatie van bronconnectors op Azure

- Controleer en klik op **Create** om door te gaan met het maken van uw Resource Connector

## Create a virtual machine

Help me create a VM optimized for high availability

Help me choose the right VM size for my workload

Help me create a low cost VM

Validation passed

Subscription	cx-uac-sspt-zu-azure (cxsecurity)
Resource group	(new) Jai-Azure-RG
Virtual machine name	Azure-RC
Region	West US
Availability options	No infrastructure redundancy required
Zone options	Self-selected zone
Security type	Trusted launch virtual machines
Enable secure boot	Yes
Enable vTPM	Yes
Integrity monitoring	No
Image	Cisco Secure Access Resource Connector - Gen2
VM architecture	x64
Size	Standard F4s v2 (4 vcpus, 8 GiB memory)
Enable Hibernation	No
Authentication type	SSH public key
Username	azureuser
SSH Key format	Ed25519
Key pair name	Azure-RC_key
Public inbound ports	None
Azure Spot	No

### Disks

OS disk size	Image default
OS disk type	Premium SSD LRS
Use managed disks	Yes
Delete OS disk with VM	Enabled
Ephemeral OS disk	No

### Networking

Virtual network	vnet-westus
Subnet	snet-westus-1
Public IP	(new) Azure-RC-ip
Accelerated networking	Off

< Previous Next > Create

## Veilige toegang - Creatie van bronconnectors op Azure

- Nadat u hebt geklikt **Create**, wordt een optie voor het downloaden van de privésleutel weergegeven. Klik op **Download private key and create resource**

Microsoft Azure Search resources, services, and docs (G+) Copilot

Home > Marketplace > Cisco Secure Access Resource Connector >

## Create a virtual machine

Help me create a VM optimized for high availability Help me choose the right VM size for my workload Help me create a low cost VM

Validation passed

Subscription	cx-tac-sspt-zu-azure (cxsecurity)
Resource group	(new) Jai-Azure-RG
Virtual machine name	Azure-RC
Region	West US
Availability options	No infrastructure redundancy required
Zone options	Self-selected zone
Security type	Trusted launch virtual machines
Enable secure boot	Yes
Enable vTPM	Yes
Integrity monitoring	No
Image	Cisco Secure Access Resource Connector - Gen2
VM architecture	x64
Size	Standard F4s v2 (4 vcpus, 8 GiB memory)
Enable Hibernation	No
Authentication type	SSH public key
Username	azureuser
SSH Key format	Ed25519
Key pair name	Azure-RC_key
Public inbound ports	None
Azure Spot	No

### Generate new key pair

An SSH key pair contains both a public key and a private key. **Azure doesn't store the private key.** After the SSH key resource is created, you won't be able to download the private key again. [Learn more](#)

[Download private key and create resource](#)

[Return to create a virtual machine](#)

<b>Disks</b>	
OS disk size	Image default
OS disk type	Premium SSD LRS
Use managed disks	Yes
Delete OS disk with VM	Enabled
Ephemeral OS disk	No

<b>Networking</b>	
Virtual network	vnet-westus
Subnet	snet-westus-1
Public IP	(new) Azure-RC-ip

< Previous Next > Create

## Veilige toegang - Creatie van bronconnectors op Azure



Let op: verlies de private SSH-sleutel niet; anders hebt u geen toegang tot de RC CLI en moet u deze opnieuw implementeren voor probleemoplossing.

- Daarna kunt u de voortgang van uw Resource Connector

Microsoft Azure Search resources, services, and docs (G+) Copilot

Home >

### CreateVm-cisco.cisco-resource-connector-cisco-sec-20260119144612 | Overview

Deployment

Search Delete Cancel Redeploy Download Refresh

Overview

Inputs Outputs Template

Deployment is in progress

Deployment name: CreateVm-cisco.cisco-resource-connector-cisco... Start time: 1/19/2026, 3:08:05 PM  
 Subscription: cx-tac-sspt-20-azure (cxsecurity) Correlation ID: d6369344-515a-4f8b-ad8e-6f8dccc87418  
 Resource group: Jai-Azure-RG

Resource	Type	Status	Operation details
Azure-RC	Microsoft.Compute/virtualMachines	Created	<a href="#">Operation details</a>
azure-rc708	Microsoft.Network/networkInterfaces	OK	<a href="#">Operation details</a>
network-interface-associated-virtual-network-2026011915	Microsoft.Resources/deployments	OK	<a href="#">Operation details</a>
Azure-RC-ip	Microsoft.Network/publicIPAddresses	OK	<a href="#">Operation details</a>
Azure-RC-nsg	Microsoft.Network/networkSecurityGroups	OK	<a href="#">Operation details</a>

## Veilige toegang - Implementatie van bronconnectors op Azure

- Navigeer vervolgens naar [Secure Access Dashboard](#) om de verbinding te bevestigen Resource Connector en de implementatie in uw Secure Access Tenant succesvol te laten verlopen
- Klik op **Connect > Network Connections > Connector Groups**
- Klik onder optie 2 Connectors bevestigen op **Confirm Connectors** om de implementatie te beëindigen

**Next steps**

Resource connectors deployed in a connector group will connect user traffic to all private resources assigned to the group. After one or more connector groups is configured, take the following steps to deploy connectors in the connector groups and assign private resources to groups. [Help](#)

- 1 Deploy your Connectors**

Create connectors using the image provided by Cisco.

[Connector Image for Microsoft Azure](#)

  - Each connector in a group must be able to connect to all of the resources assigned to the group.
  - All connectors in a group must use the same deployment environment, for example AWS or VMware.
  - Deploy at least two connectors in each connector group for redundancy during connector upgrades.
  - An image can be used for any connector group that uses the same environment.
  - When you create each connector, you will associate it with a connector group using the connector group's provisioning key from the table below.

Connector Group	Environment	Provisioning Key
Azure-RC	Microsoft Azure	***** <a href="#">Copy</a> <a href="#">Regenerate</a> Key expires on Feb 3, 2026 12:00 AM UTC
- 2 Confirm Connectors**

Deployed connectors will appear in this list when they contact Secure Access. You must confirm that each connector is expected before it can transmit traffic.

**Connectors to confirm**

#	Connector ID	Connector Group	Secure Access Region	Origin IP Address	Announced time	Enable	Revoke
1	*****	Azure-RC	US (Pacific Northwest)	*****	Jan 19, 2026 8:10 PM UTC	<input checked="" type="checkbox"/>	<a href="#">Revoke</a>

[Confirm connectors](#)

Beveiligde toegang - Bevestiging van bronconnector

Nu kunt u zien dat uw nieuwe Resource Connector is geïmplementeerd en verbonden in uw Secure Access-tenant:

**Network Connections**

Manage the connections that allow user traffic to reach private resources on your network. For information about these options, see [Help](#)

**Next steps**

Resource connectors deployed in a connector group will connect user traffic to all private resources assigned to the group. After one or more connector groups is configured, take the following steps to deploy connectors in the connector groups and assign private resources to groups. [Help](#)

- 1 Assign Private Resources to Connector Group**

**Connector Groups** Last 24 Hours

Manage all of the connectors (virtual machines) and associated resources that are deployed in your network for this Connector Group. [Help](#)

Search Secure Access Region Status Environment 4 Connector Groups [Add](#)

Connector Group	Secure Access Region	Status	Connectors	Resources	Requests	Average CPU load
Azure-RC Microsoft Azure	US (Pacific Northwest)	Connected	1	0	0	0%
FedRamp-RC VMware ESXi	US (Pacific Northwest)	Connected	1	0	0	3%
RC-ESXI VMware ESXi	US (Pacific Northwest)	Connected	1	16	0	5%
RC-TEST VMware ESXi	US (Pacific Northwest)	Connected	1	0	0	5%

# Verifiëren

## Toegang vanaf de inbuild Bastion CLI

In Azure, toegang tot uw resource connector en klik op Bastion:

- **Authentication Type**Kies: SSH Private key from Local File
- **Username:** Je moet gebruiken acadmin
- **Local File:** Kies het private key eerder gedownloade bestand

The screenshot shows the Microsoft Azure portal interface. At the top, there is a blue header with the Microsoft Azure logo, a search bar, and a Copilot button. Below the header, the breadcrumb navigation reads: Home > CreateVm-cisco.cisco-resource-connector-cisco-sec-20260122113614 | Overview > Azure-RC. The main content area is titled 'Azure-RC | Bastion' and includes a search bar and a left-hand navigation menu. The navigation menu has categories like Overview, Activity log, Access control (IAM), Tags, Diagnose and solve problems, Resource visualizer, Connect, Networking, and Settings. The 'Connect' section is expanded, showing 'Connect' and 'Bastion' (which is selected). The main content area displays information about the Bastion service, including a description, the provisioning state ('Succeeded'), and configuration options. The 'Authentication Type' is set to 'SSH Private Key from Local File', the 'Username' is 'acadmin', and the 'Local File' is 'Azure-RC\_key.pem'. There is also an 'Advanced' section with a checkbox for 'Open in new browser tab'.



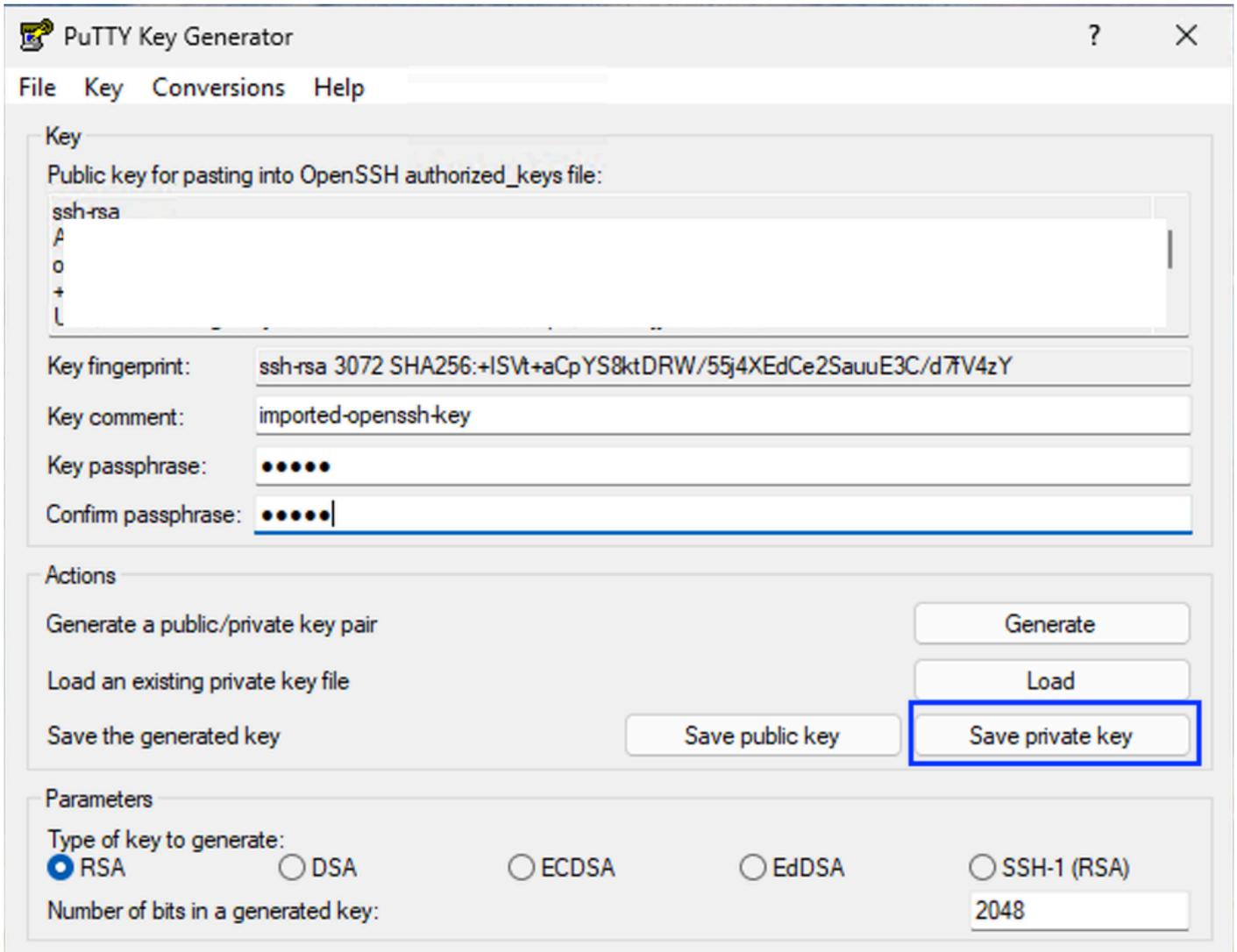
```
Downloads — ssh -i ~/Downloads/Azure-RC_key.pem acadmin@i-... 243x59
You have entered the Console Mode on this Resource Connector.
Type 'help' to get a list of supported commands.

Following is the list of commands available:
=====
Resource Connector Specific
=====
Command    || Description
-----
diagnostic || Run a series of connectivity tests
help       || Provides the list of commands available
routeadd   || Allows (non-persistent) routes to be added with network and gateway
routedel   || Allows (non-persistent) added routes to be deleted with network
           || and gateway. This will not permit deletion of system created routes
routeshow  || Shows all the routes in the system
sshkey     || Manages SSH public keys for acadmin user (add, list, delete, clean)
stats      || Displays a series of statistics
tcpdump    || Provides packet capture information on VM interface IP
techsupport || Provides software version, VPN tunnel state, system monitoring
           || metrics, snapshot info and software logs
version    || Shows the software version running in the VM
=====
Linux Native
=====
Command    || Description
-----
clear      || Clears screen
date       || Provides system time
df         || Provides disk and partition usage
free       || Shows memory that is free and used
history    || Provides the list of commands previously executed
iostat     || Shows cpu and disk utilization
mpstat     || Shows detailed CPU utilization
netstat    || Shows all open network connections
nslookup   || Finds all DNS records for website
ping       || Confirms network connectivity
reboot     || Reboots the VM
tcptracroute || Traceroutes pathway using TCP
traceroute || Traceroutes pathway using ICMP packets
uptime     || Shows current time and how long the system has been up and running
vmstat     || Shows VM memory statistics
=====
$
```

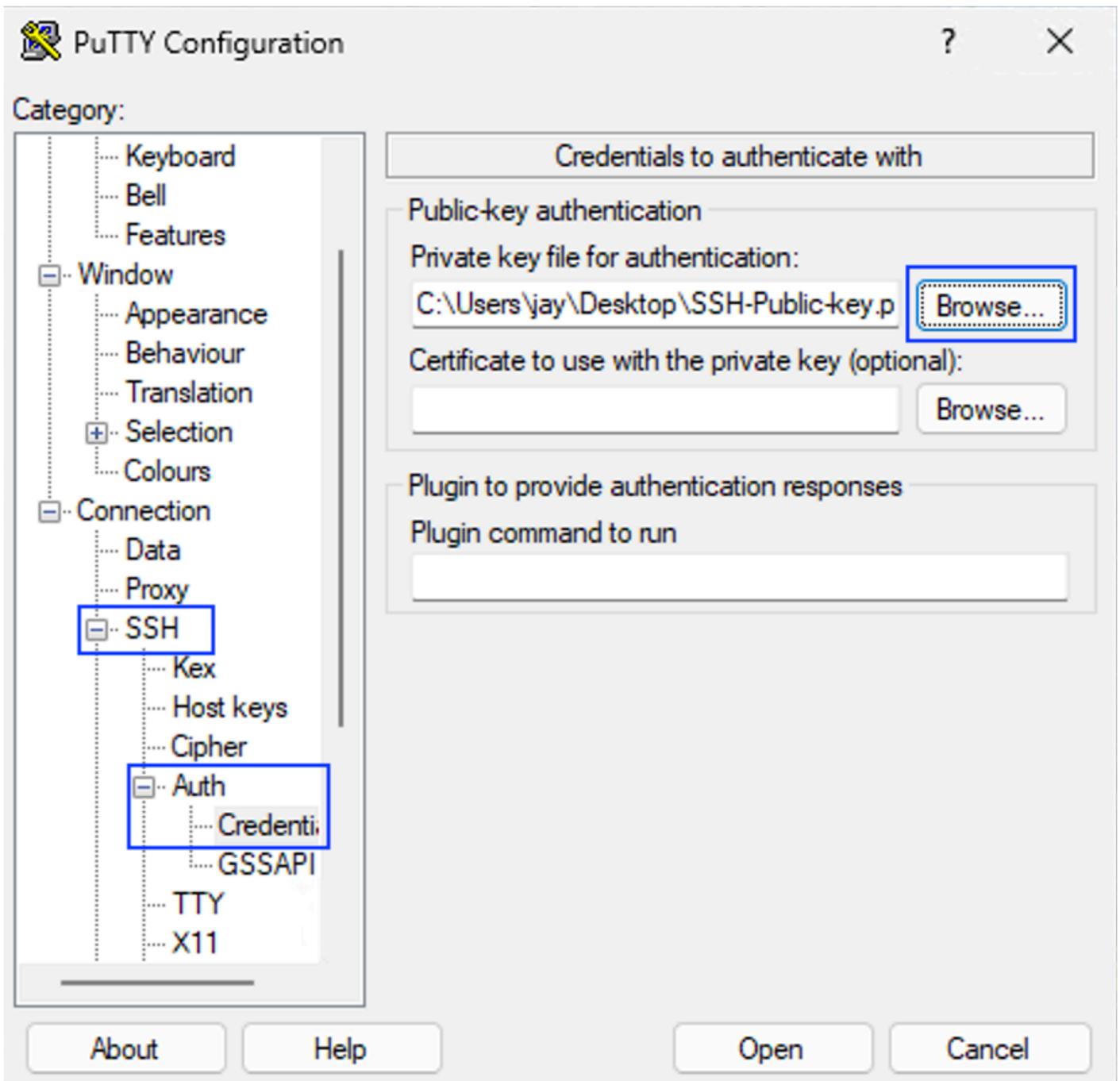
## Veilige toegang - Opdrachtregel van Resource Connector

## Toegang vanuit Windows - Putty

Als u de privésleutel wilt gebruiken, moet u de sleutel SSH private key van .pem naar .ppk opmaak converteren met Puttygen:



- Sla de privé sleutel op in .ppk-indeling
- Start de putty-applicatie en navigeer naar SSH > Auth > Credentials en blader door uw SSH private key .ppk formaat



- Navigeer naar `Sessionen` plaats het IP-adres van de Resource Connector en klik op `Open`



Tip: gebruikersnaam: `acadmin` passphrase: de wachtwoordzin die is geconfigureerd tijdens het converteren van de privésleutel van `.pem` naar `.ppk`-indeling

```

routeadd      || Allows (non-persistent) routes to be added with network and gate
way
routedel     || Allows (non-persistent) added routes to be deleted with network
              and gateway. This will not permit deletion of system created rou
tes
routeshow    || Shows all the routes in the system
sshkey       || Manages SSH public keys for acadmin user (add, list, delete, cle
an)
stats        || Displays a series of statistics
tcpdump      || Provides packet capture information on VM interface IP
techsupport  || Provides software version, VPN tunnel state, system monitoring
              metrics, snapshot info and software logs
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=====
==
Linux Native
=====
==
Command      || Description

clear        || Clears screen
date         || Provides system time
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tcptracroute|| Traceroutes pathway using TCP
traceroute   || Traceroutes pathway using ICMP packets
uptime       || Shows current time and how long the system has been up and runni
ng
vmstat       || Shows VM memorv statistics

```

## Probleemoplossing

Om toegang te krijgen tot de opdracht Problemen oplossen, hebt u toegang tot.



Let op: verlies de private SSH-sleutel niet; anders hebt u geen toegang tot de RC CLI en moet u deze opnieuw implementeren voor probleemoplossing.

## Gerelateerde informatie

- [Cisco Technical Support en downloads](#)
- [Andere documenten met beveiligde toegang](#)

## Over deze vertaling

Cisco heeft dit document vertaald via een combinatie van machine- en menselijke technologie om onze gebruikers wereldwijd ondersteuningscontent te bieden in hun eigen taal. Houd er rekening mee dat zelfs de beste machinevertaling niet net zo nauwkeurig is als die van een professionele vertaler. Cisco Systems, Inc. is niet aansprakelijk voor de nauwkeurigheid van deze vertalingen en raadt aan altijd het oorspronkelijke Engelstalige document ([link](#)) te raadplegen.