

# Implantar o Conector de Recursos de Acesso Seguro no Azure

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## Introdução

Este documento descreve como implantar um Conector de Recursos passo a passo no Azure.

## Pré-requisitos

Reunir as informações necessárias e entender o

- Obtenha a imagem do conector.
  - Você pode baixar a imagem uma vez e usá-la para qualquer número de conectores em qualquer grupo de conectores.
  - Se você usar uma imagem baixada anteriormente, verifique se ela é da versão mais recente.
  - Para obter detalhes, consulte [Obter a imagem do conector](#).
- Copie a chave de provisionamento para o grupo de conectores específico para o qual você implanta conectores.  
Consulte [Provisionamento de Chaves para Conectores de Recursos](#).

## Requisitos

A Cisco recomenda que você tenha conhecimento destes tópicos:

- Acesso de administrador ao painel do Cisco Secure Access

- Acesso ao portal do Azure
- Cisco Secure Client
- Máquina Windows com ZTA registrado

## Componentes Utilizados

As informações neste documento são baseadas no teste executado em um ambiente de laboratório usando os próximos componentes:

- Cliente ZTNA
- Acesso seguro
- Azure
- Recurso privado

As informações neste documento foram criadas a partir de dispositivos em um ambiente de laboratório específico. Todos os dispositivos utilizados neste documento foram iniciados com uma configuração (padrão) inicial. Se a rede estiver ativa, certifique-se de que você entenda o impacto potencial de qualquer comando.

## Configurar

### Configurações no acesso seguro

Faça login no [Painel de acesso seguro](#) e navegue até **Connect > Network Connections > Connector Groups**

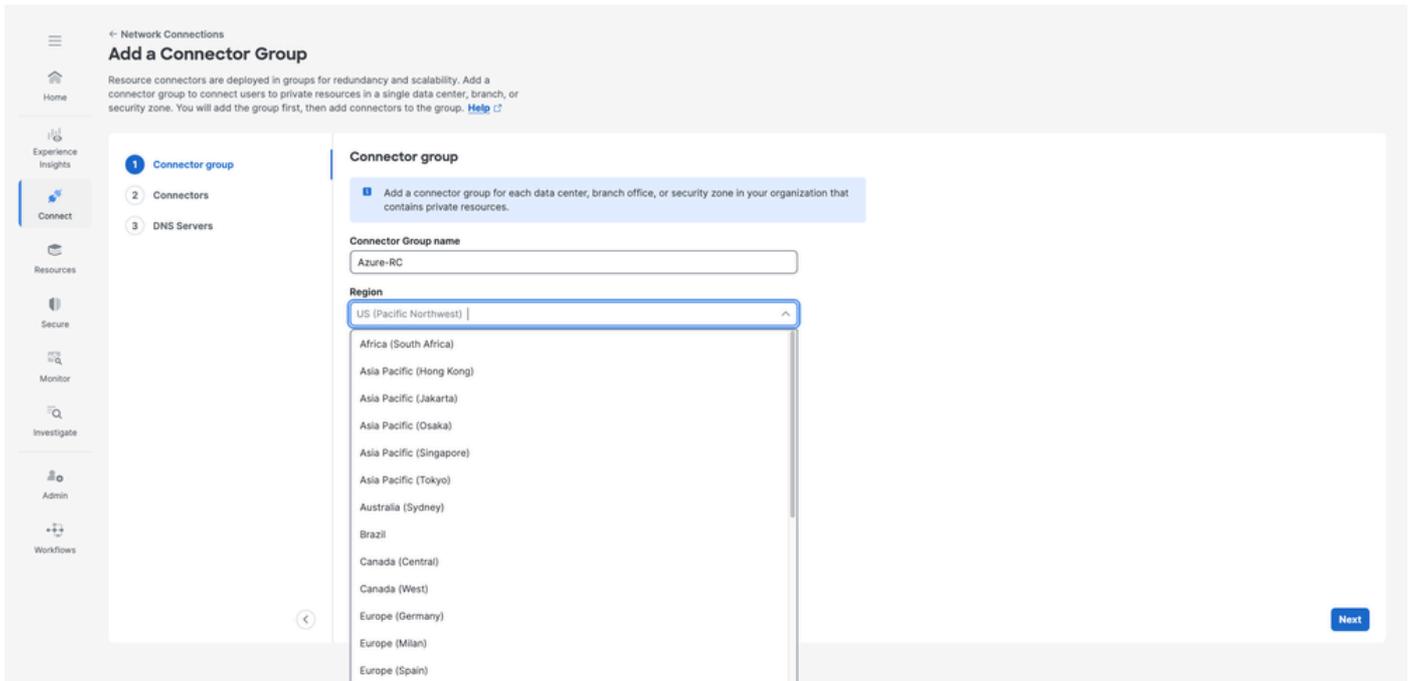
- Clique em **add**

The screenshot shows the Cisco Secure Access console interface. The main content area is titled "Network Connections" and "Connector Groups". A "Next steps" section provides instructions on assigning private resources to a connector group. Below this, there is a table of connector groups. The table has 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%

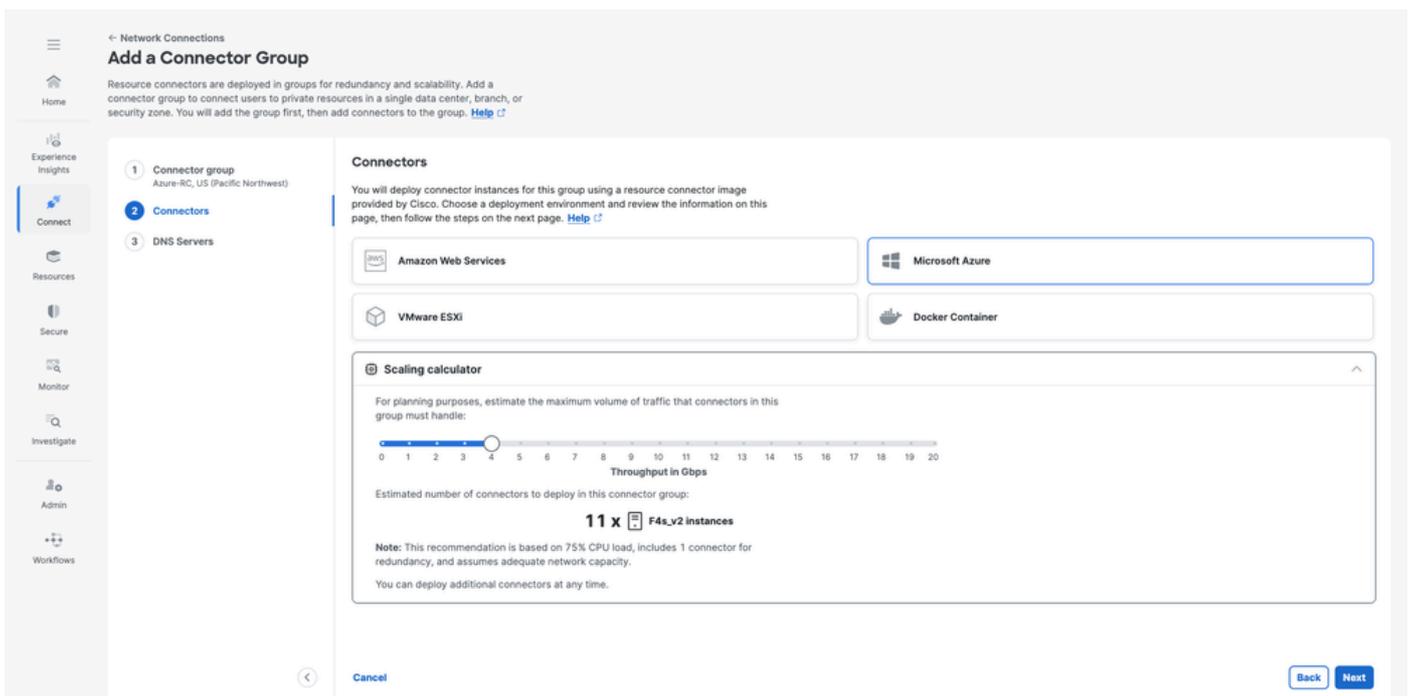
### Acesso seguro - Grupos de conectores

- Especifique o Connector Group Name e o Region
- Clique em **Next**



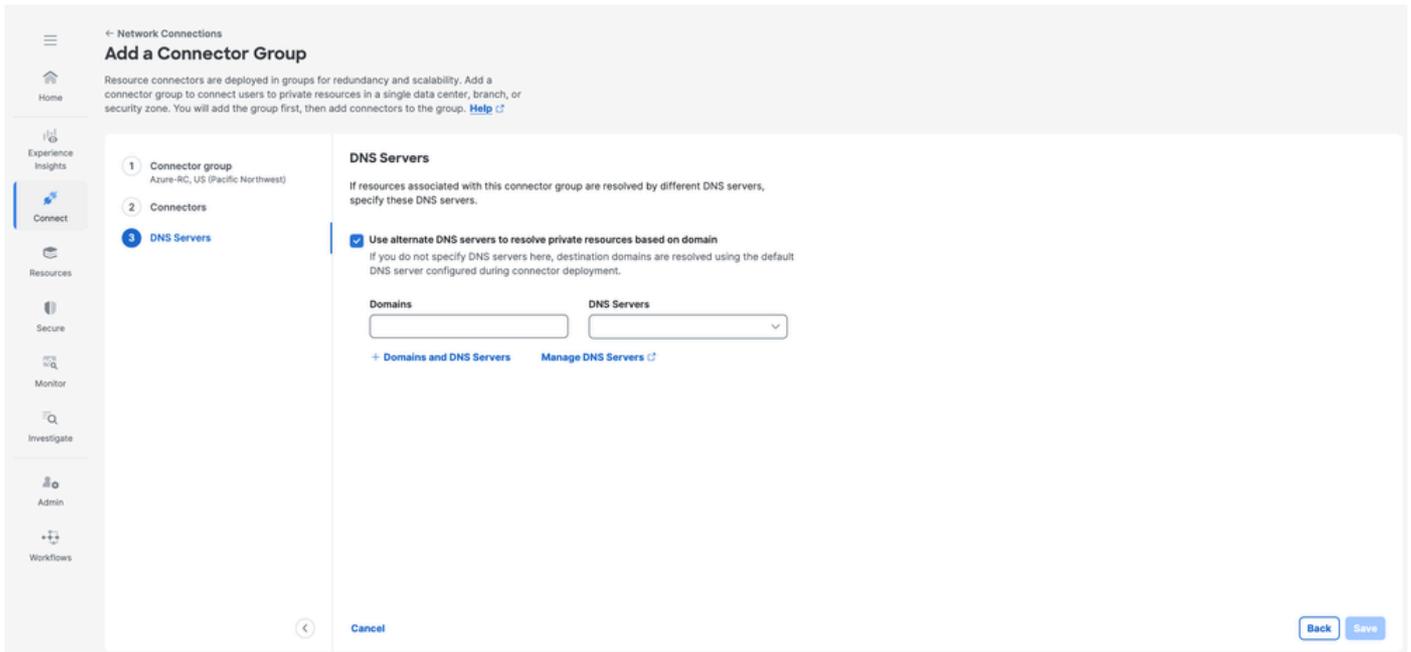
## Acesso seguro - Configuração de grupos de conectores

- Escolha Microsoft Azure e use o Scaling Calculator para determinar os recursos necessários



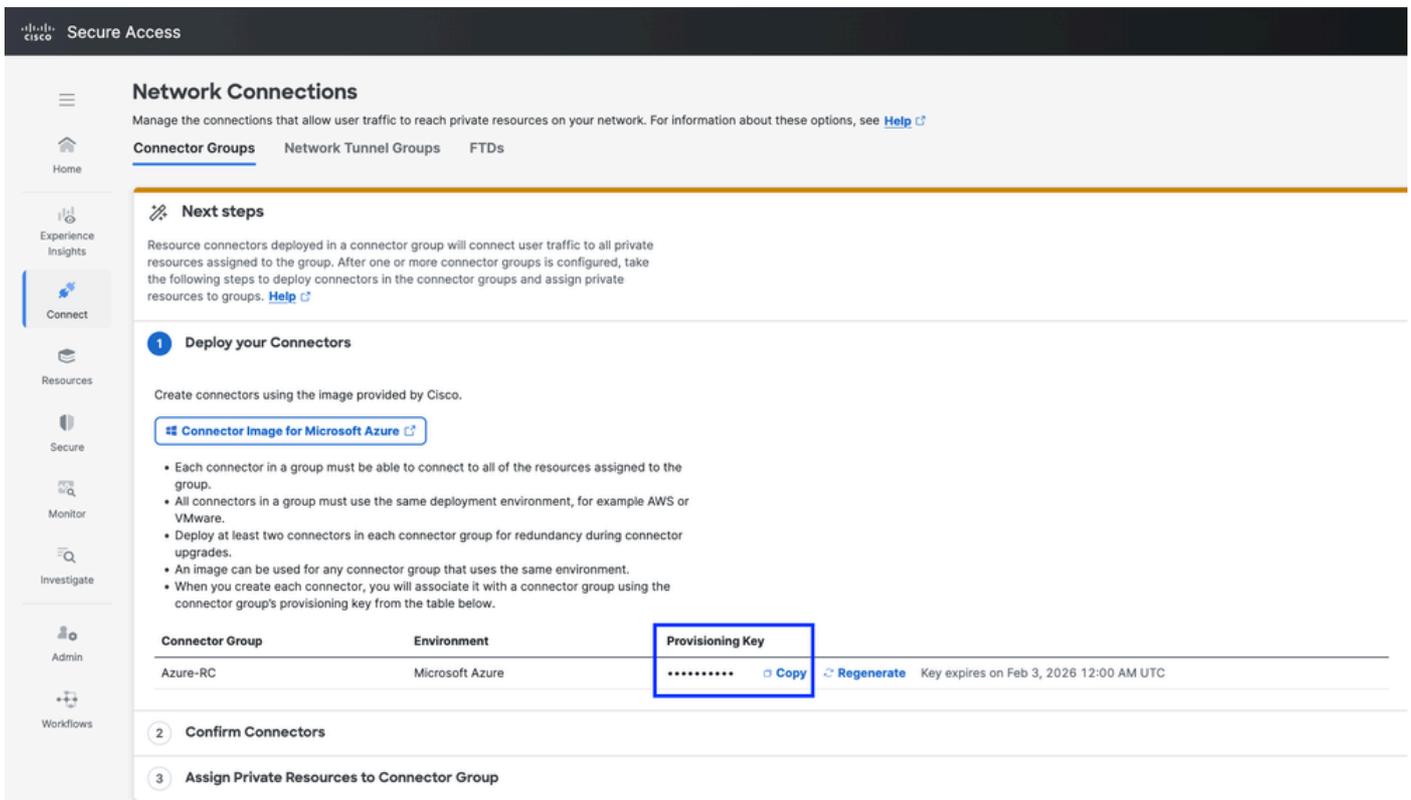
## Acesso seguro - Revisão da configuração do conector de recursos

- Aproveite a opção DNS Servers para resolver domínios específicos por meio de servidores DNS dedicados. Essa é considerada uma prática recomendada para organizações com vários domínios internos.
- Clique em Save



## Acesso seguro - Configuração do conector de recursos

- Nesse estágio, certifique-se de copiar o Provisioning Key. Você precisa disso mais tarde no Azure durante a implantação do Conector de Recursos para habilitar o registro com seu Locatário de Acesso Seguro.



## Acesso seguro - Configuração do conector de recursos

### Configurações no Azure

Navegue até o [portal do Azure](#) e navegue até o Microsoft Azure Marketplace e procure a imagem

## do Cisco Secure Access Resource Connector:

The screenshot shows the Microsoft Azure Marketplace interface. At the top, there's a search bar with the text 'Cisco Secure Access Resource Connector'. Below the search bar, there are several filters: 'Publisher name: All', 'Product Type: All', 'Publisher Type: All', 'Operating System: All', and 'Pricing: All'. A notification banner at the top right says 'New! Get AI-generated suggestions for 'cisco secure access resource connector'' with a 'View suggestions' button. The search results show one result for 'Cisco Secure Access Resource Connector' by Cisco Systems, Inc. The card includes the Cisco logo, the product name, the publisher name, and a description: '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. At the bottom of the card, there are 'Previous', 'Page 1 of 1', and 'Next' navigation buttons.

## Acesso Seguro - Criação do Conector de Recursos no Azure

- Escolha o e e Subscription apropriado Plan e clique em Create

The screenshot shows the product page for 'Cisco Secure Access Resource Connector' in the Microsoft Azure Marketplace. The page header includes the Microsoft Azure logo and a search bar. The product name 'Cisco Secure Access Resource Connector' is prominently displayed, along with the publisher 'Cisco Systems, Inc.' and a 'Virtual Machine' category. Below the product name, there's a 'Subscription' dropdown menu and a 'Plan' dropdown menu. The 'Plan' dropdown is currently set to 'Cisco Secure Access Resource Conne...'. There are two buttons: 'Create' and 'Start with a pre-set configuration'. A link 'Want to deploy programmatically? Get started' is also visible. The page has a navigation menu with 'Overview', 'Plans + Pricing', 'Usage Information + Support', and 'Ratings + Reviews'. The main content area contains a description of the product, highlighting its role in protecting internal/private resources and enabling Zero Trust Network Access. It also includes a section for 'More information' with links to Cisco documentation.

# Acesso Seguro - Criação do Conector de Recursos no Azure

- Revisar a configuração para Disks, Networking e a chave pública SSH

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** Hibernation 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



Caution: Não perca a chave SSH privada; caso contrário, você não poderá acessar a CLI RC e deverá reimplantá-la para solucionar problemas.

# 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**

## Acesso Seguro - Criação do Conector de Recursos no Azure

- Cole a cópia Provisioning Key do Cisco Secure Access no User data campo

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 will create soon. ...

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

## Acesso Seguro - Criação do Conector de Recursos no Azure

- Revise e clique **Create** em para continuar com a criação do seu Resource Connector

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

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 (cxssecurity)
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**

## Acesso Seguro - Criação do Conector de Recursos no Azure

- Após clicar em **Create**, uma opção para fazer download da chave privada é exibida. Clique em **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**

## Acesso Seguro - Criação do Conector de Recursos no Azure



Caution: Não perca a chave SSH privada; caso contrário, você não poderá acessar a CLI RC e deverá reimplantá-la para solucionar problemas.

- Depois disso, você pode ver o progresso de sua 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-zu-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>

## Acesso Seguro - Implantação do Conector de Recursos no Azure

- Em seguida, navegue até [Secure Access Dashboard](#) para confirmar a Resource Connector conexão e a implantação bem-sucedida em seu Locatário do Secure Access
- Clique em **Connect > Network Connections > Connector Groups**
- Na opção 2 Confirmar conectores, clique em **Confirm Connectors** para encerrar a implantação

**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="#">X Revoke</a>

[Confirm connectors](#)

## Acesso seguro - Confirmação do conector de recursos

Agora você pode ver seu novo Conector de Recursos implantado e conectado em seu locatário do Secure Access:

**Network Connections**

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

**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%

## Acesso seguro - Conector de recursos

# Verificar

## Como acessar a partir da CLI do Bastion incorporada

No Azure, acesse seu conector de recurso e clique em Bastion:

- Authentication Type: **Escolha** SSH Private key from Local File
- Username: **Você deve usar** acadmin
- Local File: **Escolha o** private key **item baixado anteriormente**

The screenshot displays the Microsoft Azure portal interface. At the top, there is a navigation bar with the Microsoft Azure logo, a search bar, and the Copilot icon. Below the navigation bar, the breadcrumb trail 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 menu items are: Overview, Activity log, Access control (IAM), Tags, Diagnose and solve problems, Resource visualizer, Connect, Bastion (highlighted), Networking (with sub-items: Network settings, Load balancing, Application security groups, Network manager), Settings, and Disks. The main content area contains the following information: "Azure Bastion protects your virtual machines by secure and seamless RDP & SSH connectivity without the need to expose them through public IP addresses. Deploying will automatically create a Bastion host on a subnet in your virtual network. [Learn more](#)". Below this, it states "Using Bastion: vnet-westus-bastion" and "Provisioning State: Succeeded". A message prompts the user to "Please enter username and password to your virtual machine to connect using Bastion." The configuration fields are: Authentication Type (SSH Private Key from Local File), Username (acadmin), and Local File ("Azure-RC\_key.pem"). There is an "Advanced" section with a checked option "Open in new browser tab" and a "Connect" button.

```
cdn.bastionglobal.azure.com/2020-07-15/index.react.html?datapath=ee6d...
Import bookmarks... Quicker Backlog Training Tech Articles Work Links Personal TC-EE Related LAB Secure-Access CSA-IFT Sec
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
7:00 PM 10/11/2020 07:00 PM 2020 05 ~ $ █
```

Acesso seguro - Acesso à linha de comando do conector de recursos

## Acesso ao RC a partir do terminal MAC-OS

Abra o terminal e use `ssh -i <private-key-file-path> acadmin@x.x.x.x` para conectar-se ao seu conector de recursos.

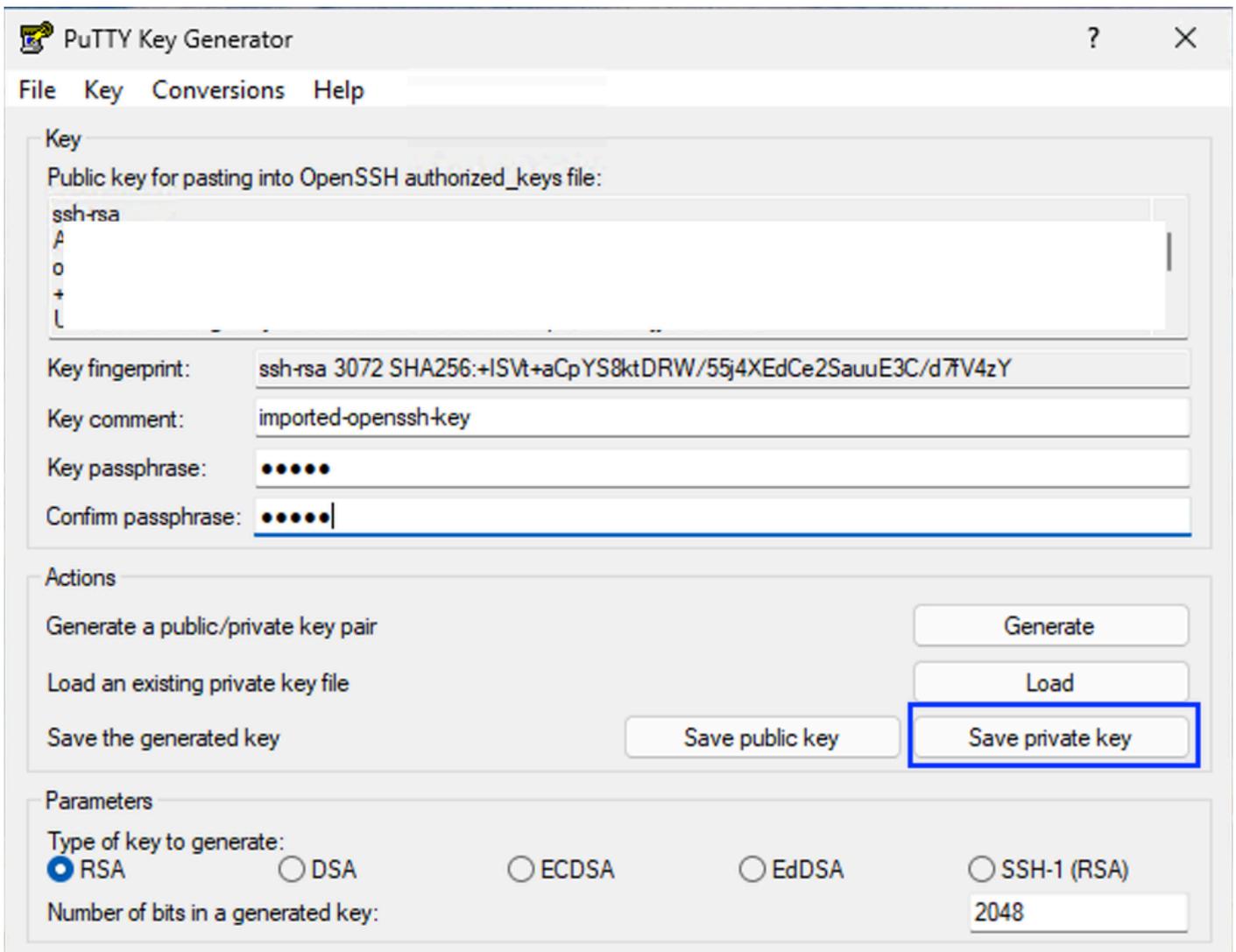
```
Downloads — ssh -i ~/Downloads/Azure-RC_key.pem acadmin@i-... 243x59
You have entered the Console Mode on this Resource Connector.
Type 'help' to get a list of supported commands.

Following is the list of commands available:
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vmstat       || Shows VM memory statistics
=====
$
```

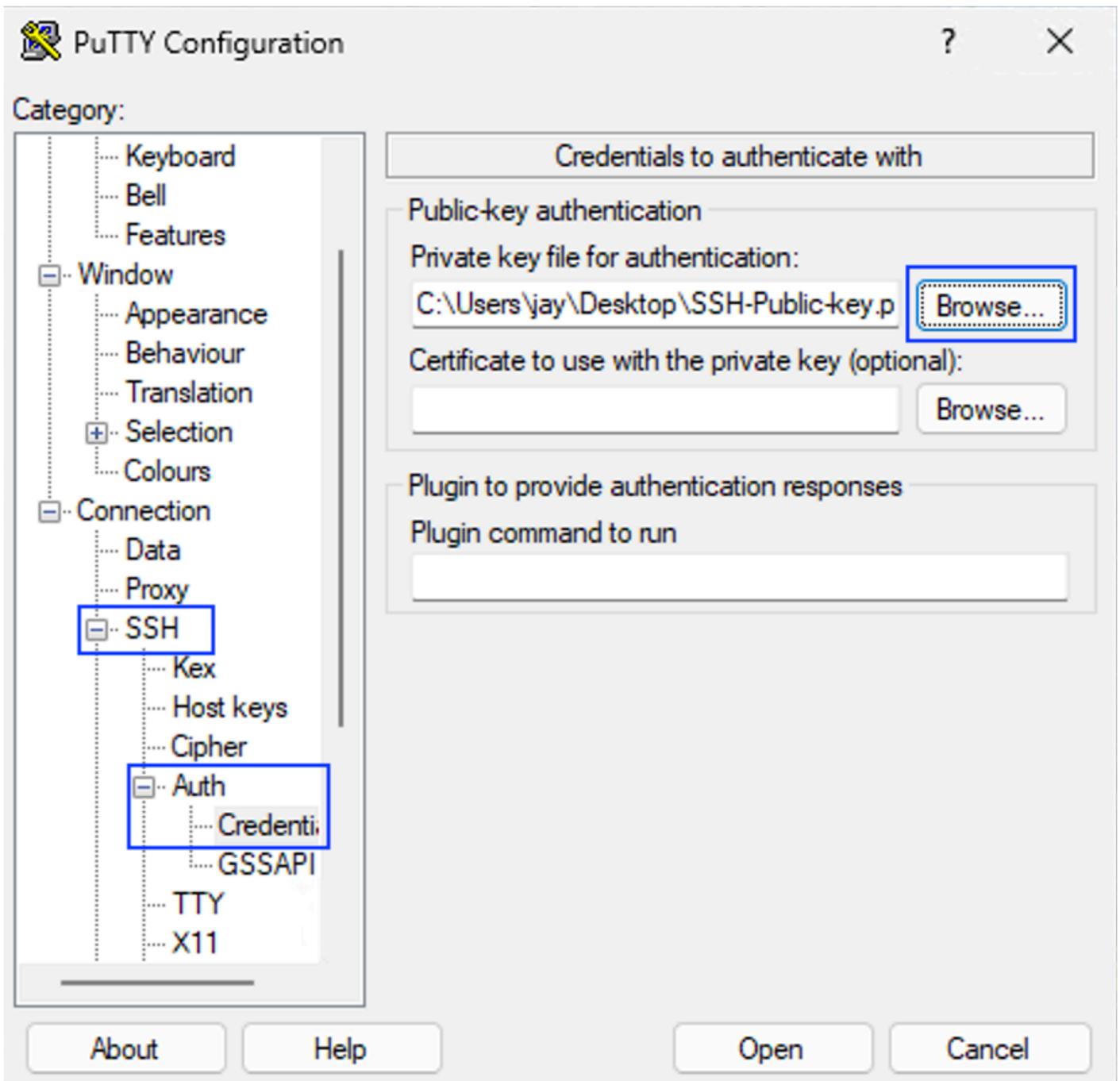
Acesso seguro - Acesso à linha de comando do conector de recursos

## Acesso a partir do Windows - Putty

Para usar a chave privada, você deve converter o formato SSH private key de .pem para .ppk usando Puttygen:



- Salve a chave privada no formato .ppk
- Inicie o aplicativo putty e navegue até SSH > Auth > Credentials e navegue até o seu SSH private key em .ppk formato



- Navegue até `Session` coloque o endereço IP do Conector de Recursos e clique em `Open`



Tip: nome de usuário: frase secreta acadmin : a senha configurada ao converter a chave privada do formato .pem para .ppk

```

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
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
tracroute    || 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

```

## Troubleshooting

Para acessar o comando de identificação e solução de problemas, acesse .



Caution: Não perca a chave SSH privada; caso contrário, você não poderá acessar a CLI RC e deverá reimplantá-la para solucionar problemas.

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## Informações Relacionadas

- [Suporte técnico e downloads da Cisco](#)
- [Outros documentos de acesso seguro](#)

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