

TD SYNNEX SMB Essentials

Click-to-Run[™] Step-by-Step Deployment Guide



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Things to Know Prior to Using This Guide

- 1. You would need to familiarize yourself with this document prior to diving in.
- 2. All the screen shots in this guide are for reference only.
- 3. This guide will assist you with the deployment of the SMB Essentials bundle in an Azure CSP subscription that was purchased through the StreamOne® Cloud platform.

o In-depth training on Azure is outside of this guide.

- **4.** Accessing the SMB Essentials bundle in Azure o You would need to login to the Azure portal to get the IP address.
 - 1. <u>https://portal.azure.com</u>
 - 2. You would need to login using the same username and password as the one created in StreamOne® and what was emailed to you.
- 5. For example: john.doe@contoso.onmicrosoft.com
- 6. It will give you a one-time password and you will need to change it.
 - 1. To access Azure Virtual Machines, you must ensure you have the Login and Password that was created during the StreamOne® ordering process.
 - 2. If you were not the person who accessed the StreamOne® ordering portal to do the purchasing, please get with that person and obtain the user login and password that was initially created.





Solution Overview

Partners can leverage this Click-to-Run[™] solution which has been optimized so that SMB partners can deploy in a single deployment a combination of solutions that are essential on delivering a versatile and scalable modern computing environment. These solutions include adding a virtual network, create a storage account, options to deploy a File Share, Windows Domain Server, and Azure SQL Database.

DEPLOYMENT TYPE	
Deployment Type	
New Deployment	
O Data center location	
Select an available Azure Region	
Resource group name	
BASIC SETTINGS - COMMON INFRASTRUCTURE PARAMETERS	
BASIC SETTINGS - COMMON INFRASTRUCTURE PARAMETERS Customer Resources Prefix SMB	
BASIC SETTINGS - COMMON INFRASTRUCTURE PARAMETERS Customer Resources Prefix SMB Windows Server OS Version	
BASIC SETTINGS - COMMON INFRASTRUCTURE PARAMETERS Customer Resources Prefix SMB Windows Server OS Version Select a Windows Server edition	
BASIC SETTINGS - COMMON INFRASTRUCTURE PARAMETERS Customer Resources Prefix SMB Windows Server OS Version Select a Windows Server edition Administrator User Name	
BASIC SETTINGS - COMMON INFRASTRUCTURE PARAMETERS Customer Resources Prefix SMB Windows Server OS Version Select a Windows Server edition Administrator User Name	
BASIC SETTINGS - COMMON INFRASTRUCTURE PARAMETERS Customer Resources Prefix SMB Windows Server OS Version Select a Windows Server edition Administrator User Name Administrator Password	
BASIC SETTINGS - COMMON INFRASTRUCTURE PARAMETERS Customer Resources Prefix SMB Windows Server OS Version Select a Windows Server edition Administrator User Name Administrator Password	





Solution Key Features

IT Foundation: Secure, reliable and (cost) efficient all-in-one ICT system, designed to make your SMB business future proof.

Scale on Demand: Support your mission-critical applications and workloads with instant and scalable infrastructure. Focus on your business needs instead of spending the time and money it takes to plan, procure, secure, and manage the right infrastructure to meet your application.

Cost-effective Package sizes: You can select different initial sizing for your IT foundation. Cost-effective packages.

High availability: Build a reliable IT foundation for your customer with 99.9% SLA on Microsoft Azure Infrastructure.

Customizable Deployment: Customize your deployment with different VM sizes to meet your customer needs.

Architectural Diagram







First, you must select your deployment type.

DEPLOYMENT TYPE		
Deployment Type		
New Deployment		~

A New Deployment means we will create a new virtual network.

DEPLOYMENT TYPE	
Deployment Type	
Existing Deployment	~
EXISTING ENVIRONMENT	
Select an existing Virtual Network	
Select an existing Virtual Network Select an existing Virtual Network from your subscription	~
Select an existing Virtual Network Select an existing Virtual Network from your subscription Select an existing subnet	~

An Existing Deployment lets you deploy into an already existing virtual network and an already existing subnet. The idea is also to let you perform a domain join by using the virtual network where your domain controller is located.

We will explore the deployment process going through these two scenarios.



New Deployment

Here we selected New Deployment.

Select Location from location drop down and fill in the Resource Group Name.

DEPLOYMENT TYPE	
Deployment Type	
New Deployment	~
Data center location	
West Europe	~
Resource group name	
wm-smb	

Existing Deployment

An Existing Deployment lets you deploy into an already existing virtual network and an already existing subnet. The idea is also to let you perform a domain join by using the virtual network where your domain controller is located (if deploying Windows VM).

DEPLOYMENT TYPE	
Deployment Type	
Existing Deployment	~
EXISTING ENVIRONMENT Select an existing Virtual Network	
Select an existing Virtual Network from your subscription	~
Select an existing subnet	
Select an existing subnet	~
5	





Once you have selected Existing Deployment, Select the existing virtual network and the existing subnet you plan to use. If you plan to perform a domain join, use the virtual network where the domain controller is located. If you do not plan to, use any other existing virtual network. The Data Center Location will be the one where the Virtual Network is located. Please also fill in the Resource Group Name.

EXISTING ENVIRONMENT	
Select an existing Virtual Network	
ADVNETwm-idmgmt (Resource Group: wm-idmgmt)	~
Select an existing subnet	
ADStaticSubnetwm-idmgmt (IP Subnet: 10.0.0.0/24)	~
Data center location (based on virtual network selected below)	
West Europe	~
Resource group name	
wm-smb	

Basic Settings

Defining the Resource prefix.

BASIC SETTINGS - COMMON INFRASTRUCTURE PARAMETERS	
Oustomer Resources Prefix	
SMB	

Then select the Windows Server OS Version and fill in Admin Username and Admin Password.

Windows Server OS Version	
Windows Server 2022 Datacenter Edition	*
Administrator User Name	
williamm	
Administrator Password	
••••••	
Confirm Password	





Please note that the Admin Username and the Admin Password will be used to access the Virtual Machine.

Then define a Storage Account Name.

BASIC SETTINGS - STORAGE ACCOUNT	
Storage Account name	
stoaccountsmb	

You can choose to deploy an Azure File Share. If so, you will have to define a File Share name and its storage quota. If you choose to deploy it, it will be mounted to the deployed Virtual Machines.

BASIC SE	TTINGS - STO	RAGE ACCOUN	г							
Storage A	ccount name									
stoaco	ountsmb									
② Enable	e Azure File									
File Share	e name									
smbsh	are									
	HARE QUOTA	IN GB								
0	0 512	1024	0 1536	0 2048	2560	0 3072	0 3584	0 4096	0 4608	0 5120

We will then move on to the configuration of the main Virtual Machine. You can define the Virtual Machine Size, the kind of disk, and their sizes for the OS Disk and the Data Disk.



MAIN VIRTUAL MACHINE	
Size of compute instance for the Main Virtual Machine	
D4s v3 (4 vCPU's 16 GiB Memory)	*
Wse premium storage for the OS Disk	
Size of the OS Disk	
256 GB	~
Our of the state of the stat	
Size per Data Disk	
512 GB	*

You can also choose to deploy Extra Virtual Machines that will be used as Session Hosts.



If you decide to deploy Extra Virtual Machines, you will have to choose how many you want to deploy, the size of these Virtual Machines, the type, and the size of the OS Disk.

EXTRA VIRTUAL MACHINES	
Opploy one or more Extra Virtual Machines (optional)	
Wumber of Extra Virtual Machines to deploy	
1 Extra VM	~
Size of compute instance for the extra Virtual Machine	
D4s v3 (4 vCPU's 16 GiB Memory)	~
Children and the construction of the construction of the sector of the s	
lose premium storage for the OS Disk for the extra virtual Machines	
Size of the OS Disk	
128 GB	~

We will now move on to the Advanced Settings - Windows Domain.





Windows Domain - Existing Deployment

If you decide to deploy SMB Essentials solution into an <u>existing environment</u>, you will have to perform a Domain Join. You will have to input the domain you plan to join, the Admin User for the AD Domain, and his password, and finally acknowledge you verified the Domain Credentials.

ADVANCED SETTINGS - WINDOWS DOMAIN
EXISTING WINDOWS DOMAIN
Note: we will not be able to validate the credentials entered during bundle configuration. Make sure all information is entered correctly and confirm below before proceeding, Invalid domain credentials will result in failed deployments.
 Domain to join
williamtest.fr
Administrative username for the AD domain
williamm
Administrative password for the AD domain
•••••
Verify and acknowledge domain credentials
Yes, I have entered valid administrative domain credentials



Windows Domain - New Deployment

If you decide to deploy SMB Essentials solution into a <u>new environment</u>, you can decide to deploy the Domain Controller Role on a separate VM or on the Main VM where we will deploy the RDS Role (not recommended).

If you plan to deploy it on a separate VM, you will have to define the Domain Name, the Domain Controller VM Size, the type and size of the OS Disk and of the Data Disk.

ADVANCED SETTINGS - WINDOWS DOMAIN	
NEW WINDOWS DOMAIN	
Onmain Controller Deployment Method	
Deploy the Domain Controller on a separate VM	~
Omain name	
williamtest.fr	
Omain Controller virtual machine size	
D2s v3 (2 vCPU's 8 GiB Memory)	~
Size of the OS Disk	
128 GB	~
Wse premium storage for the Data Disk(s)	
Size of the Data Disk	
256 GB	~

Regarding the type of Virtual Network that you can use:

- 1. Default Virtual Network has a Management Subnet and a Gateway Subnet.
- 2. Advanced Virtual Network has a Management Subnet, a DMZ Subnet, an Emergency Subnet, and a Gateway Subnet.

Moving on to the Backup part, you can choose to enable Azure Backup and to enable it to backup Virtual Machines. If you choose to deploy an Azure File Share, you will also have the possibility to enable Azure Backup on it.



Advanced Settings – Backup

ADVANCED SETTINGS - BACKUP	
Inable Azure Backup	
•••	
e Enable Azure Backup for the Virtual Machines	
e Enable Azure Backup on the Azure File Share	
Azure Backup Account Type	
Locally redundant storage	~
Time Zone for your Azure Backup	
(UTC+01:00) Brussels, Copenhagen, Madrid, Paris	~

You will also have the possibility to choose the Azure Backup Account Type and the Time Zone to be used for the Backup Policies.

ADVANCED SETTINGS - LOG ANALYTICS	
😡 Log Analytics Location	
West Europe	~

Now you will have to select the Log Analytics Location.



And finally, you can choose to deploy an Azure SQL Database that could be used for a LOB Application that you could potentially deploy in the future.

ADVANCED SETTINGS - AZURE SQL DB (OPTIONNAL)	
Enable Azure SQL Database	
Azure SQL Database Edition	
Standard	~
Azure SQL Database Standard Edition Pricing Tier	
Standard S1	~
SQL Server name	
sqlservsmbw	
SQL Database Name	
sqlsmbw	
SQL Server administrator login	
williamm	
SQL Server administrator password	
Confirm administrator password	

You can now click on Deploy Now!





How to Connect

Connect to the Azure Portal with your credentials.

- You would need to login to the Azure portal to get the IP address
 - https://portal.azure.com
 - You would need to login using the same username and password as the one created in StreamOne® and what was emailed to you.
- For example: john.doe@contoso.onmicrosoft.com
- It will give you a one-time password and you will need to change it.

Microsoft Azure	
Microsoft Se connecter à Microsoft Azure	
E-mail, téléphone ou identifiant Skype Suivant	
Pas de compte ? Créez-en un !	
Votre compte n'est pas accessible ?	

You will then be connected to the Azure Portal. Go to Resource groups.

≡	Microsoft Azure		urces, services, a	and docs (G+/)			Þ	G 🗘 🕸	? 😳	william@tdsolutionfact TD SOLUTION FACTORY SANDBOX
	Azure services									
			JSON							\rightarrow
		Resource groups	ēmplates	Security Center	Virtual machines	Security	Bastions	Marketplace	Activity log	More services
	Recent resource	es								
	Name				Туре				Last Viewed	
	🕎 advm1				Virtual m	achine			32 minutes ag	0
	(i) wm-idmgmt				Resource	group			32 minutes ag	D
	(i) Mysolution				Resource	group			2 weeks ago	



You will find the Resource Group into which your resources have been deployed.

Home >						
Resource groups & TD Solution Factory Sandbox (tdsolutionfactorysb.onmicrosoft.com)						
🕂 Create 🔅 Manage view	∨ 🕐 Refresh 🞍 Export to CSV 😚 Open query 🔗 Assign tags					
demo- Subscription == all Location == all X + Add filter						
Unsecure resources	Ν	lo grouping 🛛 🗸	Ξ List view \checkmark			
Name ↑↓	Subscription \uparrow_{\downarrow}	Location \uparrow_{\downarrow}				
Demo-AzVM	Microsoft Azure	West Europe				

You will then see your resources listed.





More secure methods such as Just in Time Access, Azure Bastion, or even VPN access are recommended.

To connect, go to your Resource Group and find your Virtual Machine:

Home > Resource groups >			
€ Demo-AzVM			×
	🕂 Create Manage view 🗸 🍈 Delete resource group	🕐 Refresh 🛛 🛓 Export to CSV	😚 Open query 📔 \cdots
 Overview 	← Essentials		JSON View
Activity log	Subscription (<u>move)</u> <u>Microsoft Azure</u>	Deployments <u>3 Succeeded</u>	
Access control (IAM)	Subscription ID	Location	
🔷 Tags	80115be8-23dd-4136-918f-965b0b078853	West Europe	
🛧 Resource visualizer	Tags (<u>edit)</u> Click here to add tags		
🗲 Events			
Settings	Resources Recommendations		
🖆 Deployments	Filter for any field	- all X + Add filter	
Security			
Policies	Showing 1 to 8 of 8 records. Show hidden types 🛈	No grouping	✓ == List view ✓
🔄 Properties	Name ↑↓	Туре ↑↓	Location \uparrow_{\downarrow}
🔒 Locks	demountert1221	Storage account	West Europe ····
Cost Management	🗆 🐺 VM-1	Virtual machine	West Europe ····
s. Cost analysis	VM-1-DataDisk-0	Disk	West Europe •••
Cost alerts (preview)	🗌 🔝 VM-1-NIC	Regular Network Interface	West Europe •••
🚯 Budgets	VM-1-NSG	Network security group	West Europe ***
Advisor recommendations	SVM-1-OSDisk	Disk	West Europe ***
Maritania	VM-1-PIP	Public IP address	West Europe •••
	└ <> Vnet	Virtual network	West Europe ····
Insights (preview)			

Click onto the "Connect" button, then RDP:





Click onto the "Download RDP File" button:

VM-1 Connect ····	
Search (Ctrl+/)	${}^{ m (l)}$ To improve security, enable just-in-time access on this VM. $ ightarrow$
👤 Overview	
Activity log	RDP SSH Bastion
Access control (IAM)	Connect with RDP
🔷 Tags	To connect to your virtual machine via RDP, select an IP address, optionally change the port number, and download the
Diagnose and solve problems	RDP file.
	IP address *
Settings	Public IP address (20.229.16.32)
🧟 Networking	Port number *
ダ Connect	3389
Windows Admin Center (preview)	Download RDP File

To connect, you will need to use the Username and the Password you chose during the order.

You will then be connected to your Virtual Machine.

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It is recommended to remove RDP port once done, using the Virtual Machine to prevent as much as possible being vulnerable. To do so, go to your Network Security Group.



Demo-AzVM ∞ Resource group			×
✓ Search (Ctrl+/) «	🕂 Create l 🛞 Manage view 🗸 🗎 Delete resource group	🖒 Refresh 🚽 Export to CSV	😙 Open query \cdots
(e) Overview			JSON View
Activity log	Subscription (<u>move</u>) Microsoft Azure	Deployments 3 Succeeded	
Access control (IAM)	Subscription ID 80115be8-23dd-4136-918f-965b0b078853	Location West Europe	
Resource visualizer	Tags (edit) <u>Click here to add tags</u>		
Settings	Resources Recommendations		
Deployments	Filter for any field Type == all X Location	== all \times + Add filter	
 Security Policies 	Showing 1 to 8 of 8 records. Show hidden types ①	No grouping	✓ I list view ✓
🔁 Properties	■ Name ↑↓	Type \uparrow_{\downarrow}	Location $\uparrow \downarrow$
🔒 Locks	demovmtest1231	Storage account	West Europe ····
Cost Management	🗌 🐺 VM-1	Virtual machine	West Europe •••
🎉 Cost analysis	S VM_1_DataDick_0	Disk	West Europe ····
Cost alerts (preview)	🗌 🔝 VM-1-NIC	Regular Network Interface	West Europe ····
Budgets		Network security group	West Europe ····
Advisor recommendations	SVM-1-OSDisk	Disk	West Europe •••
Monitoring	VM-1-PIP	Public IP address	West Europe ····
lociabte (orminu)	Vnet	Virtual network	West Europe ····

And from the overview page, delete Port 3389:

VM-1-NSG &							×
Search (Ctrl+/) «	→ Move ∨ 📋 Delete 🖒 Re	fresh 🛛 🕂 Give feedback					
🦻 Overview	^ Essentials						
Activity log					security rules : 1 inbound, 0 outbound		
Access control (IAM)	Location : West Euro	pe			ted with : 0 subnets, 1 network interfaces		
🧳 Tags							
Diagnose and solve problems	Subscription ID : 80115be8	-23dd-4136-918f-965b0b078853					
Settings	Tags (edit) : displayN	ame : Network Security Group					
📥 Inbound security rules	Filter by name	Port == all Protoc	ol == all Source == all Destin	ation == all Action == all			
🚖 Outbound security rules	iority ↑.	Name ↑↓	Port ↑↓	Protocol ↑↓	Source 1	Destination ↑↓	Action 1+
Network interfaces	/ Inbound Security Rules						^
 Subnets 	120	\rm Allow-inbound-rdp	3389	Тар	Internet	Any	🔮 Allow 🧃
tit Properties	1000	AllowVnetInBound	Any	Апу	VirtualNetwork	VirtualNetwork	Malow U
🔒 Locks		AllowAzureLoadBalancerInBound			AzureLoadBalancer		🤗 Allow 🔋
Monitoring	i500	DenyAllInBound	Any	Any			😫 Deny 🕕
III Alerts	Outbound Security Rules						
Diagnostic settings	i000	AllowVnetOutBound	Any	Any	VirtualNetwork	VirtualNetwork	🔗 Allow 📋
🧬 Logs	i001	AllowInternetOutBound	Any	Any	Any	Internet	🔗 Allow 📋
NSG flow logs	i500	DenyAllOutBound	Any	Any	Any	Any	🗴 Deny 📋 🗸

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Enable Azure Defender and Just in Time Access

A more secure way to connect securely to your VM would be to use Just in Time Access.

Go to your Virtual Machine and click on Configuration:



Then click on Upgrade your Security Center subscription:

Home > Resource groups > Demo-	VCC > VeeamVM	
VeeamVM Config Virtual machine	guration …	
P Search (Ctrl+/)		
Access control (IAM) Tags Diagnose and solve problems	Aust-in-time VM access To improve security, enable just-in-time VM access. Upgrade your Security Center subscription to enable a just-in-time access	
Settings Setting Connect	A just-in-time access enables you to look down inboard taffit: by you VM by allowing access for only a limited time. The just- in-time feature is available as part of the Acure Security Center standard tee. Learn more about just in time access	
👢 Windows Admin Center (previ	Licensing	
Cisks	Save up to 49% with a license you already own using Azure Hybrid Benefit. Learn more of	
🕎 Size	Would you like to use an existing Windows Server license?" Ves No	
Security		
Achicor recommendations	Review Azure hybrid benefit compliance	

Select the Azure subscription you are using:



A CONTRACTOR OF				
ting started				
natali Agents Get Started	Azure Defender on your :	subscriptions.		
Get star Upgrade to just-in-time	ted with 30-day free trial get advanced capabilities including h administration and adaptive applicat	ybrid support, networking, security policies, on controls. Learn more >		
Cloud security posture manageme Oct continuous assessment and prioritized sec recommendations with Azure secure score, an compliance with regulatory standards	r nt urity d verify	Cloud workload protection for machines Protect Window, Linux and on prem servers. Potection includes: comparation and variantially measurement, workload hardening and server IDN		Advanced threat protection for PaaS Prevent threats and detect unusual activities on PaaS workloads including App Service plans, Storage accounts, and SQL servers
Enable Azure Defender on 1 subscriptions			Tireal, 43 measurem	
Enable Azure Defender on 1 subscriptions	↑↓ Total resources	Aburo Defender Plan	🕎 13 servers	\$15 Server/Month
Enable Azure Defender on 1 subscriptions	†↓ Total resources 43	Asurs Orfender Plan Trail organol	13 Servers	\$15 Server/Manth \$15 Instance/Manth
Enable Azure Defender on 1 subscriptions	 ↑↓ Total resources 43 0 	Asure Defender Plan Thai expired Off	13 Servers	\$15 Server/Marth \$15 Instance/Marth
Enable Azure Defender on 1 subscriptions	 ↑↓ Total resources 43 0 2 0 	Aburo Defender Plan Tital oppined Off Off	 3 Servers Ο App Service instances Ο App Carvice instances Ο App Service instances 	\$15 Server/Marth \$15 Instance/Marth \$15 Server/Marth

And click on upgrade:

=	Micro	soft Azure		d docs (G+/)			B 🗘 :	₿?	william@tdsolutionfact To solution Factory sandbox
Home									
Get	ting	started							
	Feebl	o Azuro Dofondos on 1 subsecintinas							
	Enabl	e Azure Delender on Tsubscriptions			lotal: 43 resourc	es			
		ame	↑↓ Total resources	Azure Defender Plan	🕎 13 Servers			\$1	5 Server/Month
		Microsoft Azure	43	Trial expired	🔅 🛛 App Service in	nstances		\$1	5 Instance/Month
		testssssindztp//iexwq		off					
		📭 blah		off	Azure SQL Da	itabase		\$1	5 Server/Month
		amadhosinghsentinelrzf5okmeqf3wm		Off	21 Storage acco	ounts		\$0.0	2 10k transactions
					22.0				
					State U Kubernetes of	ores		3	Z VM core/Month
					🛖 0 Container reg	istries		\$0.2	9 Image
					🍞 9 Key Vaults			\$0.0	2 10k transactions
					🕎 0 SQL servers o	n machines 🕕		\$1 \$0.01	5 Server/Month 5 Core/Hour
					() Resource Manag	ger (Preview)	FREE d	uring previe	• •
					🔵 DNS (Preview)		FREE d	uring previe	w o
		Upgrade			Azure Defender rates will be previously used. Virtual mact billed hourly. For more infor	automatically charg hines, SQL Servers, A nation on Security C	ed on supported n pp Service instanc enter pricing, visit	source types, v es and Kuberne he pricing pag	ith a 30-day free trial if not tes Service instances plans are

Azure Defender will charge you approximately \$15 per month, per server on hourly rates. You can still benefit from a 30-day trial. Click on install agents automatically:







Then go back to the Virtual Machine, click onto configuration, and click on Enable Just-in-Time Access:

₽ Search (Ctrl+/)	E Sive X Discard
💻 Overview	Just-in-time VM access
Activity log	received and the access
Access control (IAM)	those just in time
🥏 Tags	Ast-in-time VM access secures your VM's management ports and grants access on-demand. for a limited time period, to pre-
Diagnose and solve problems	approved IP addresses. Learn more about just-in-time access C
Settings	
Networking	Licensing
💋 Connect	Save up to 49% with a license you already own using Azure Hybrid Benefit. Learn more 🖒
R Windows Admin Center (previ	Woold you like to use an existing Windows Server license?* ○ ○ Net ● No
🛢 Disks	
🐺 Size	Revew Azure hybrid benefit compliance
Security	Proximity placement group
Advisor recommendations	Proximity placement group O
Extensions	ne pome page et a construction and a constru
Gontinuous delivery	Provinity clavement cross ran only be updated when the virtual machine is deallocated.
Conferentian	

To connect to the VM, go back to the Virtual Machine, click on Connect, then RDP.

VeeamVM 🖉 … Virtual machine				×
	🖋 Connect 🕞 Sta 🤇 Restart	🗌 Stop 🞉 Capture 📋 Delete 🖒 Refresh 🔋 Open in mobile		
👤 Overview				
Activity log	SSH -VCC		Operating system : Windows (V	vindows Server 2019 Datacenter)
Access control (IAM)	ng		Size : Standard B4	Ims (4 vcpus, 16 GiB memory)
A 7000	Europ	e	Public IP address : 20.71.143.5	
	Subscription (change) : Microsoft A		Virtual network/subnet : Vnet/Subne	
Diagnose and solve problems	Subscription ID : 80115be8-2	23dd-4136-918f-965b0b078853		
Settings	Tags (change) : Click here to			
Networking				
💋 Connect	Properties Monitoring Capab	vilities (8) Recommendations Tutorials		
👢 Windows Admin Center (previ	🐖 Virtual machine		👲 Networking	
a Disks	Computer name	VeeamVM	Public IP address	
. Size	Operating system	Windows (Windows Server 2019 Datacenter)	Public IP address (IPv6)	
	Publisher	MicrosoftWindowsServer	Private IP address	10.0.0.4
 Security 	Offer	WindowsServer	Private IP address (IPv6)	
Advisor recommendations	Plan	2019-Datacenter	Virtual network/subnet	
Extensions	VM generation	v1	DNS name	Configure



Then select the source IP you plan to use and click on Request Access.

Search (Ctri+/) «	✓ Access approved on port 3389 from the selected IPs You can now connect.
🝷 Overview	
Activity log	RDP SSH BASTION
Access control (IAM)	Connect with RDP
🔷 Tags	Just-in-time access approved. To connect to your virtual machine via RDP, download the RDP file.
Diagnose and solve problems	IP address *
Settings	Public (P address (51.145.229.30) V
2 Networking	Port number
👏 Connect	3309
🖳 Windows Admin Center (previ	
a Disks	W/IP Other IP/IPs All configured IPs
🐺 Size	Download RDP File
Security	
Advisor recommendations	Ø Test your connection
Extensions	P Troubleshoot RDP connectivity issues
Continuous delivery	

And download the RDP file. Access has been approved from the selected IPs. To connect, you will need to use the Username and the Password you chose during the order. You will then be connected to your Virtual Machine.

Go back to your Virtual Machine and click on Connect, then Bastion.

VeeamVM & ··· Virtual machine			×
	🖉 Connect ▷ Start 🦿 Restar 🔲 Stop 🞉 Capture 🍵 Delete 🖒 Refresh 🔋 Open in mobile		
👤 Overview	RDP		
Activity log	-VCC	Operating system : Windows (Windows Server 2019 Datacenter)	
Access control (IAM)	19	Size : Standard B4ms (4 vcpus, 16 GiB memory)	
- T	iun je	Public IP address : 20.71.143.50	
👻 lags	Subscription (change) : Microsoft Azure	Virtual network/subnet : Vnet/Subnet1	
Diagnose and solve problems	Subscription ID : 80115be8-23dd-4136-918f-965b0b078853		
Settings	Tags (change) : Click here to add tags		
Networking			
💋 Connect	Properties Monitoring Capabilities (8) Recommendations Tutorials		
👢 Windows Admin Center (previ	💶 Virtual machine	S Networking	
a Disks	Computer name VeeamVM	Public IP address 20.71.143.50	
🐺 Size	Operating system Windows (Windows Server 2019 Datacenter)	Public IP address (IPv6) -	
Security	Publisher MicrosoftWindowsServer	Private IP address 10.0.0.4	
security	Offer WindowsServer	Private IP address (IPv6) -	
Advisor recommendations	Plan 2019-Datacenter	Virtual network/subnet Vnet/Subnet1	
E Coloniana			

Click on Use Bastion.

P Search (Ctrl+/)	It This VM has a just-in-time access policy. Select "Request access" before connecting.
🕎 Overview	
Activity log	RDP SSH BASTION
Access control (IAM)	
🥏 Tags	Battion is an Azure service that allows fast, secure connections to any VM within a VMet. Learn more
Diagnose and solve problems	
Settinas	Use Bastion





Then click on Create Subnet:

Search (Ctrl+/) Overview Activity log	• •	5	Connect using Azure Bastion Azure Bastion Service enables you to securely and seamlessly more about Azure Bastion.	RDP & SSH to your VMs in your Azure virtu	al network, without expo	sing a public IP on the VM, di	rectly from the Azure portal, without	the need of any additic	nal client/agent or any piece	of software. Learn
Access control (IAM)		Step	1 of 3: Expand your Virtual Network's address space. The addre	ess space for a virtual network is composed	of one or more non-ow	rlapping address ranges that	are specified in CIDR notation. Learn			
🧳 Tags		A	ddress space	Address range		Address count				
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🐺 Size		٩	 Clicking the 'Create Subnet' button will create a subnet named 'Az chosen address space 	tureBastionSubnet' in the below						
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How to Connect

And click on Create Azure Bastion using defaults.

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Verview	Connect using Acuto Basicon
Activity log	more about Azure Bastion.
Access control (IAM)	🤣 Step 1 of 3: Expand your Virtual Network's address space. The address space for a virtual network is composed of one or more non-overlapping address ranges that are specified in CDR notation. Learn more.
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Diagnose and solve problems	🤣 Step 2 of 3: Create the Bastion subnet
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Networking	Step 3 of 3: Create Bastion
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Operations	Create Azure Bastion using defaults I want to configure Azure Bastion on my own



Then add username and password. Click on Connect.

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Search (Ctrl+/) Overview Activity log	Connect using Azure Bastion Azure Bastion Azure Bastion Service enables you to securely and seamlessly HDP & SSH to your VMs in your Acure virtual network, without exposing a public IP on the VM, directly from the Azure portal, without the need of any additional dient/agent or any piece of software. Learn more about Azure Bastion
Access control (IAM)	Using Bastion: VNet1-bastlan, Provisioning State: Sacceeded
🧳 Tags	Please enter username and password to your virtual machine to connect using Bastion.
Diagnose and solve problems	Cipern in new window
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💋 Connect	Password * ()
👢 Windows Admin Center (previ	
a Disks	Connect

You will now be connected to your Virtual Machine using Azure Bastion, through your web browser.



