DIGITAL SURVIVAL
COMPANY

WORKPLACEDUDES

Meetup

ACEDUDES

Security Copilot – Copilot in Entra & Intune

Joery Van den Bosch

27/02/2025

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Joery Van den Bosch

Focus:
Microsoft Intune geek, Security Copilot, Blogger, speaker

Professional:
Modern Workplace Architect @ Arxus

Location:
Belgium - Antwerp

Awards

Microsoft MVP Most Valuable Professional

Microsoft Intune

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Agenda

- What is Security Copilot – Copilot in Intune
- How to Setup Copilot for Security and enable Copilot for Intune
- SCU's
- Settings
- Plugins
- Promptbooks
- Troubleshooting
- Demo's
- KQL Device Query
- Things to come
- The Elephant in the Room
- Q&A

Microsoft Intune

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Key Takeaways

Microsoft Intune

- Understand what Security Copilot – Copilot in Intune and Entra is.
- Enable and setup Security Copilot.
- Using Security Copilot in different scenarios.
- Pricing tips & tricks.

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Interactive Questions

Get your phones out now, you will need it.

Microsoft Intune

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Have you used some form of AI before?

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Have you used any form of Microsoft Copilot before?

Have you used Security Copilot before?

What is Security Copilot in Intune

Microsoft Intune

- Copilot for Intune is a part of Copilot for Security
- Integrates seamlessly with your Intune data
- Security Admin focused
- Access only Data based on users' permissions
- You need an active Azure subscription to use Copilot for Security
- You can use Copilot Embedded and Standalone

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What is Security Copilot?

Microsoft Intune

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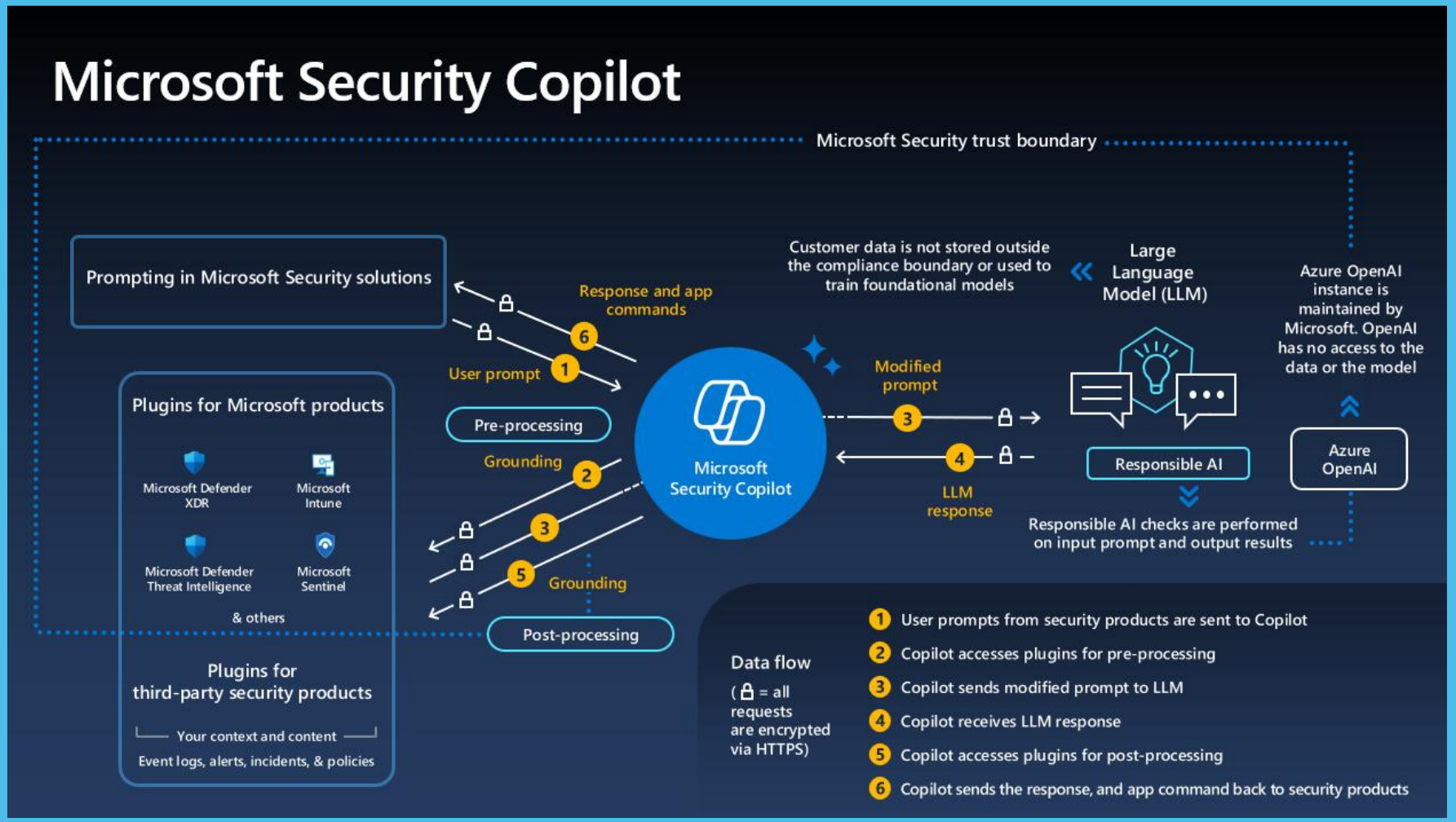
What is Security Copilot?



Microsoft Intune

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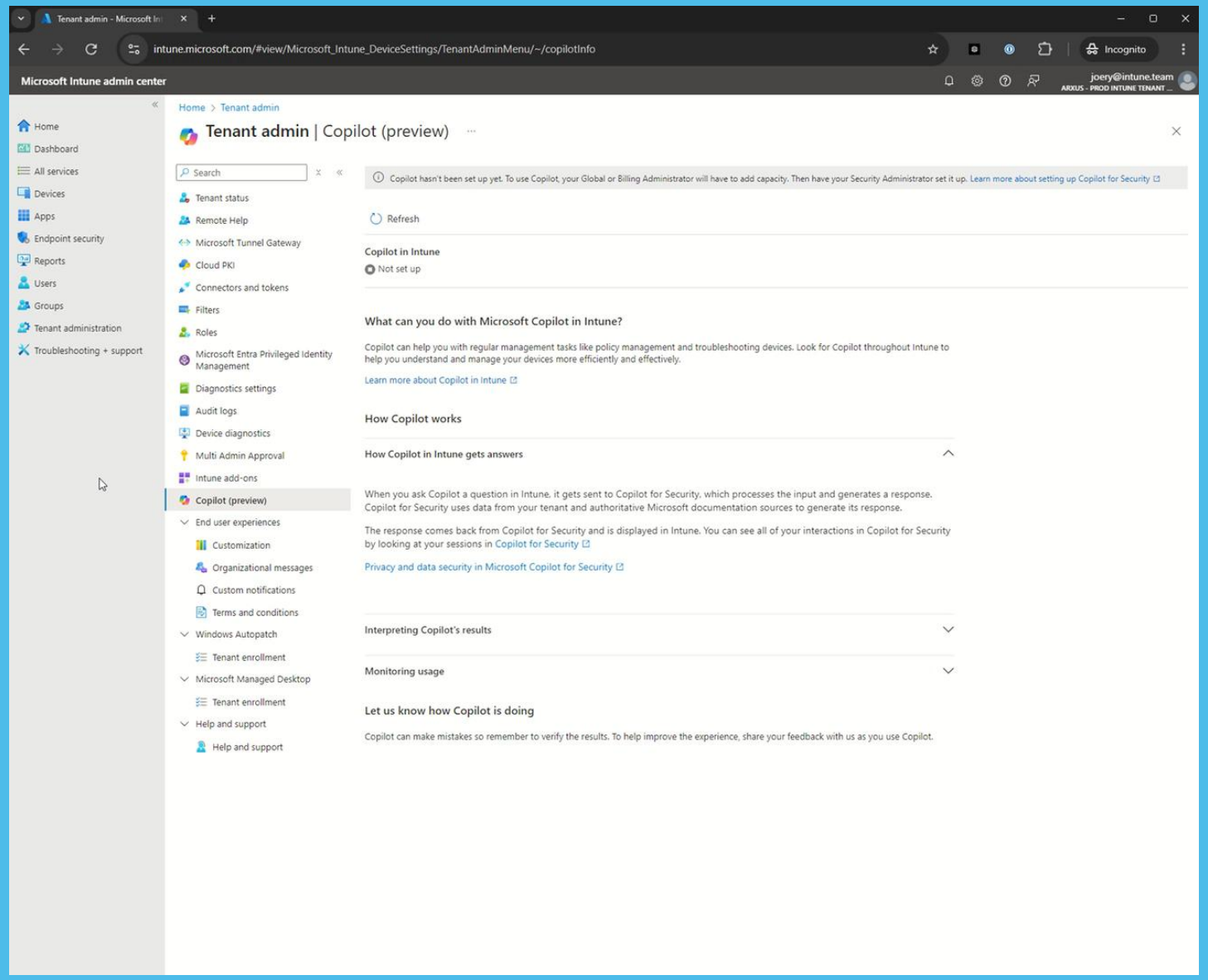
How to set it up?



Microsoft Intune

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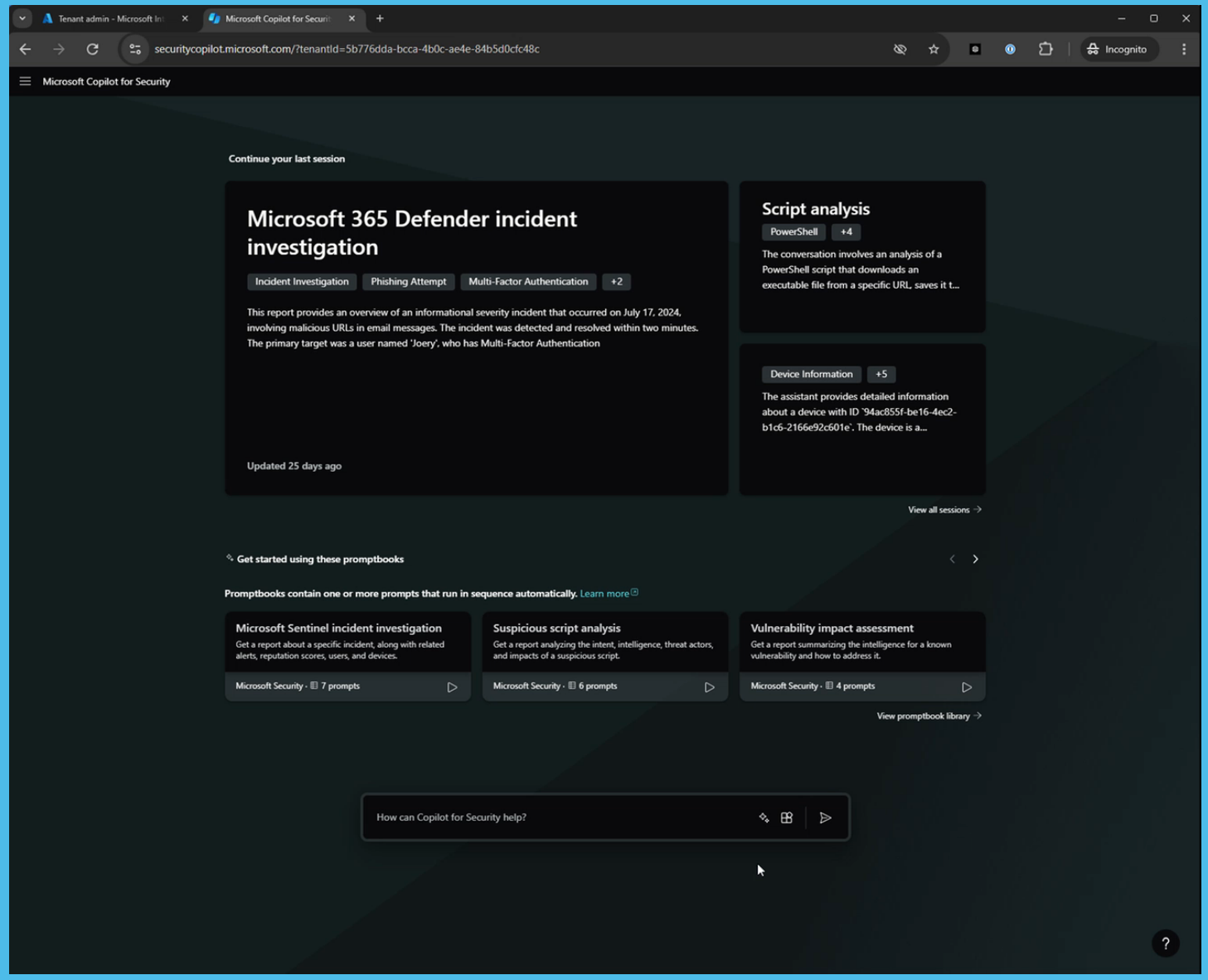

Microsoft Intune

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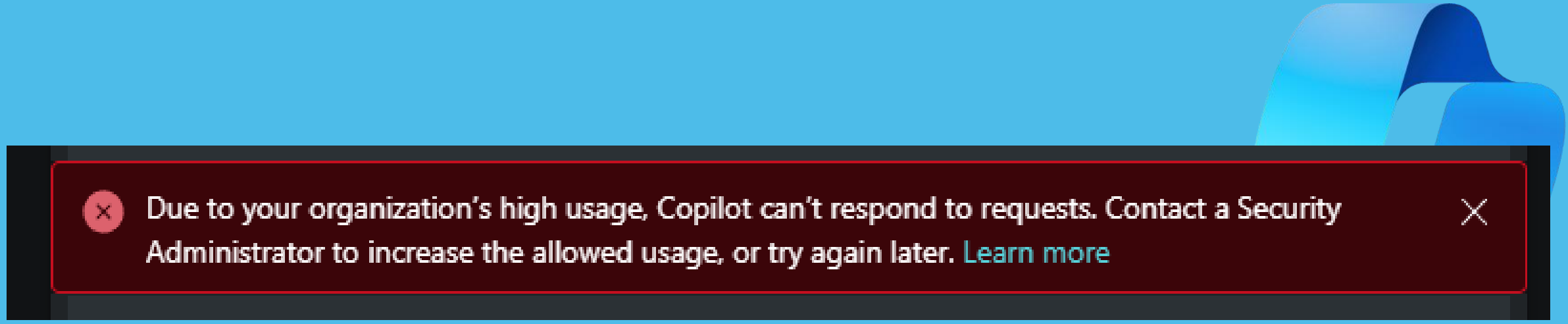
SCU's

- SCU = Secure Compute Unit
- A unit measure of the compute power to run Security Copilot workloads within the standalone and embedded experiences.

Microsoft Intune



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SCU's

Microsoft has made very good improvements to the overview of cost calculation of the use of the SCU's as you can see now exactly how many units have been used with every prompt.

Microsoft Intune

Usage monitoring

Last updated 2:35 PM

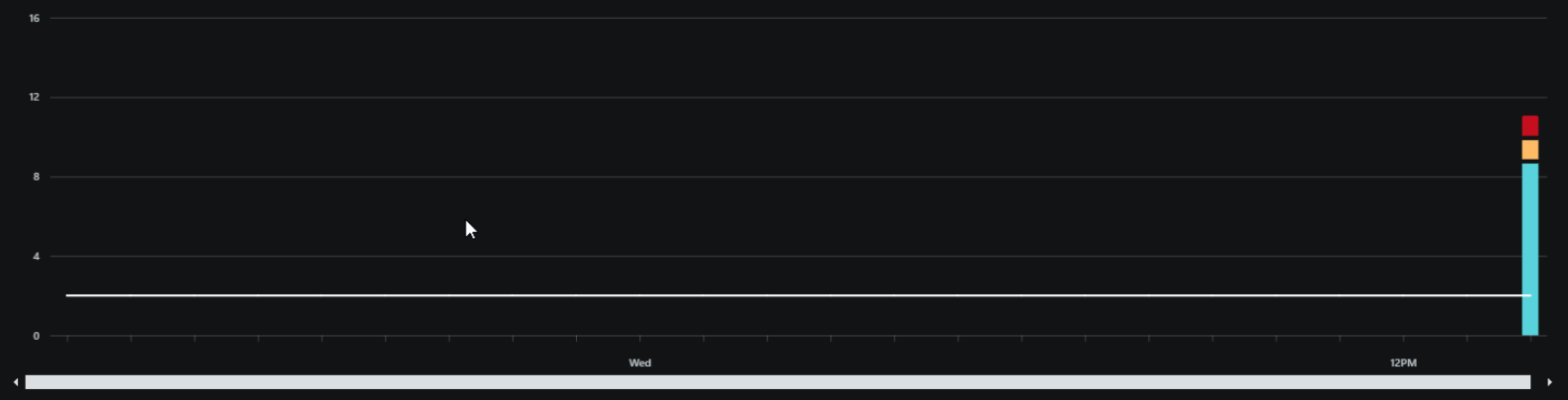
The number of security compute units available to your organization is determined by the units you have purchased per hour. Some usage beyond what you've purchased might be allowed at times. Learn more about usage

Base units purchased per hour

3 units

Change

Date: Last 24 hours



Date	Units used	Initiated by	Session ID	Category	Type	Copilot experience	Plugins used
Jan 29, 02:29 PM	0.394	Joery Van den Bosch	a5b55a87-6df9-438e-a6af-b078c838c036	User prompt	Manual	Security Copilot portal	
Jan 29, 02:27 PM	1.583	Joery Van den Bosch	a5b55a87-6df9-438e-a6af-b078c838c036	Promptbook	Manual	Security Copilot portal	Microsoft Intune
Jan 29, 02:27 PM	0.618	Joery Van den Bosch	a5b55a87-6df9-438e-a6af-b078c838c036	Promptbook	Manual	Security Copilot portal	Microsoft Intune
Jan 29, 02:26 PM	0.459	Joery Van den Bosch	a5b55a87-6df9-438e-a6af-b078c838c036	Promptbook	Manual	Security Copilot portal	Microsoft Intune

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SCU's

- Cost savings Tips

Data retention and deletion

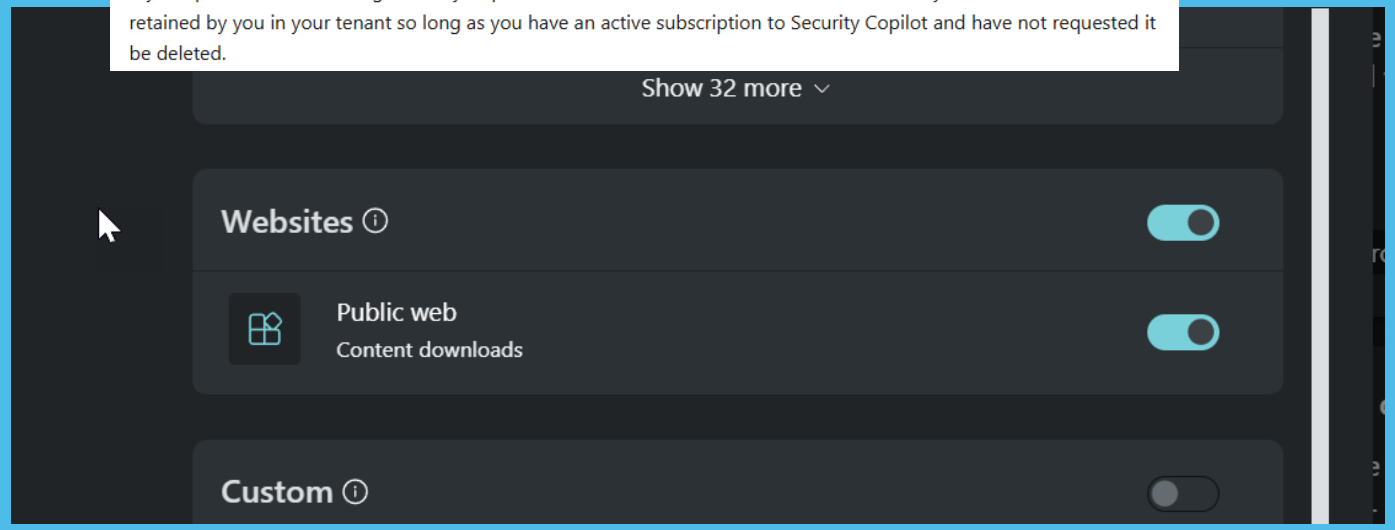
Security Copilot stores Customer Data necessary for in-product functionality (such as your session data (for example your prompts and responses)) so long as you have an active subscription to Security Copilot.

Customer Data can be deleted in the following scenarios:

- **When you delete all provisioned capacity**
  Customer Data is deleted within 180 days of when you delete all provisioned capacity. For more information, see Delete capacity.
- **When you request for your Customer Data to be deleted**
  You can also request that Security Copilot delete your Customer Data through the portal (https://securitycopilot.microsoft.com) or by requesting deletion through customer support . This Customer Data will be deleted within 30 days of that request.

When you opt-in to sharing your Customer Data with Security Copilot this Customer Data is only retained by Security Copilot for 90 days before being deleted by that team evaluating that Customer Data.

If you opt out of data sharing, Security Copilot deletes all Customer Data shared within 30 days. Customer Data is retained by you in your tenant so long as you have an active subscription to Security Copilot and have not requested it be deleted.



- Once you create the capacity, the cost will apply for at least one hour.
- Once you delete the capacity, you will lose access to it. It will not be available through the hour you actually paid for!
- You will be billed for one hour if you apply for a capacity at 12:00.
- If you delete the capacity at 12:20, you will lose the capacity at 12:20 even though you paid for the 12:00 to 13:00 timespan.

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SCU's

- Capacity Management

Microsoft Intune

Morten Knudsen MVP - https://mortenknudsen.net/?p=3026

Aaron Hoffmann - https://medium.com/@aaron.hoffmann/scheduling-microsoft-copilot-for-security-capacities-20f4b26f1999

Jan Vidar Elven MVP - https://gotoguy.blog/2024/04/05/automatic-provisioning-and-deprovisioning-of-copilot-for-security-capacity-unit/

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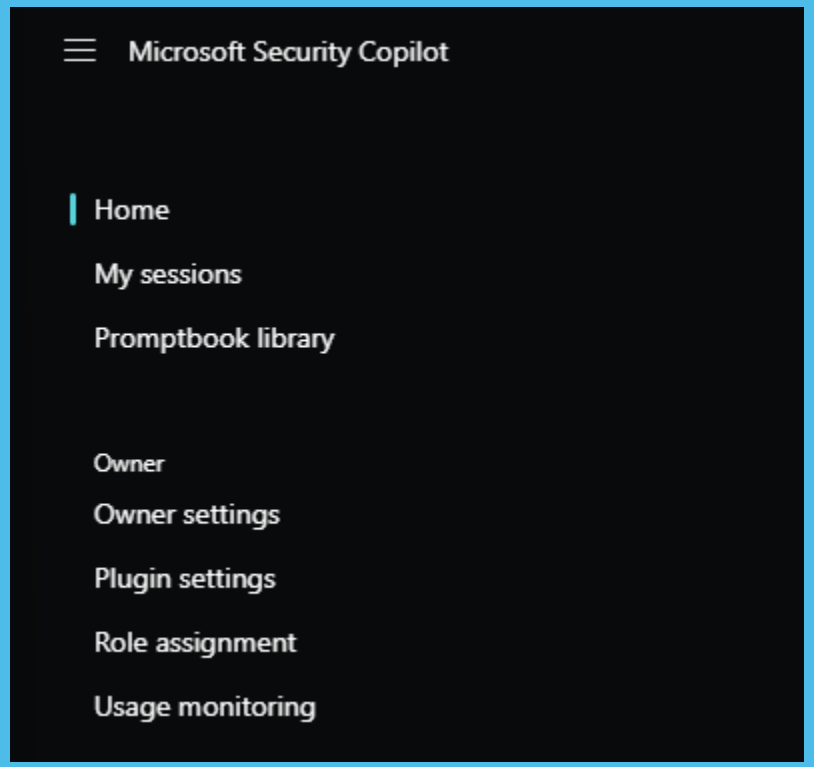
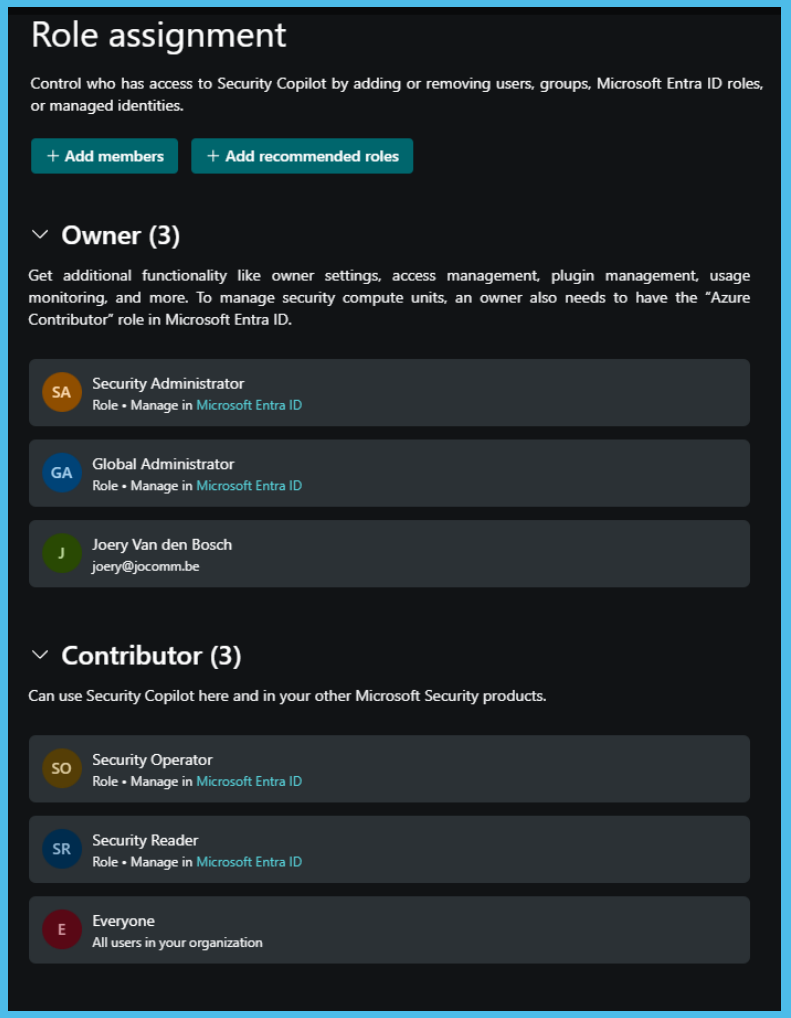
Settings

https://securitycopilot.microsoft.com/

Within Security Copilot there are some settings that you can adjust.





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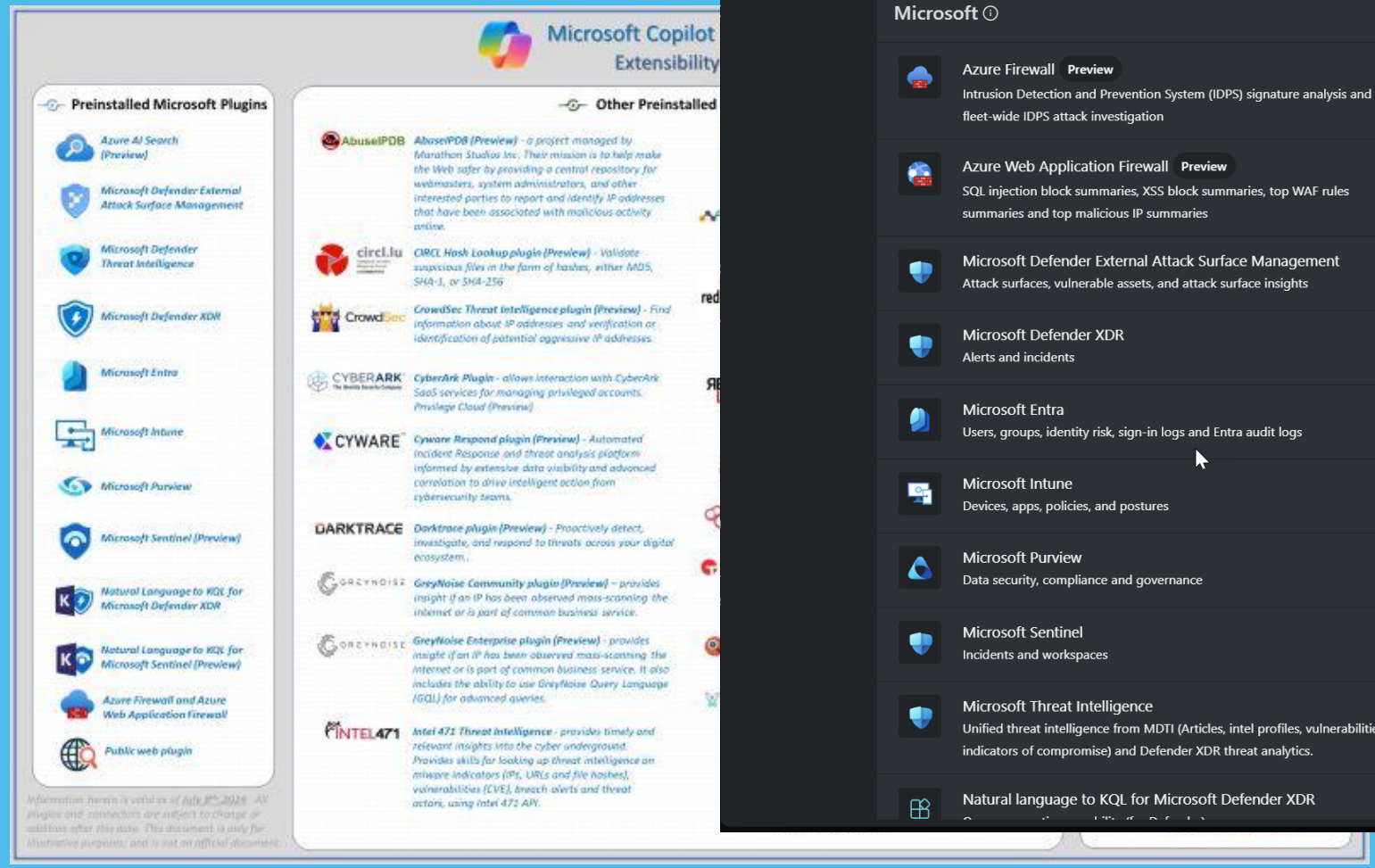
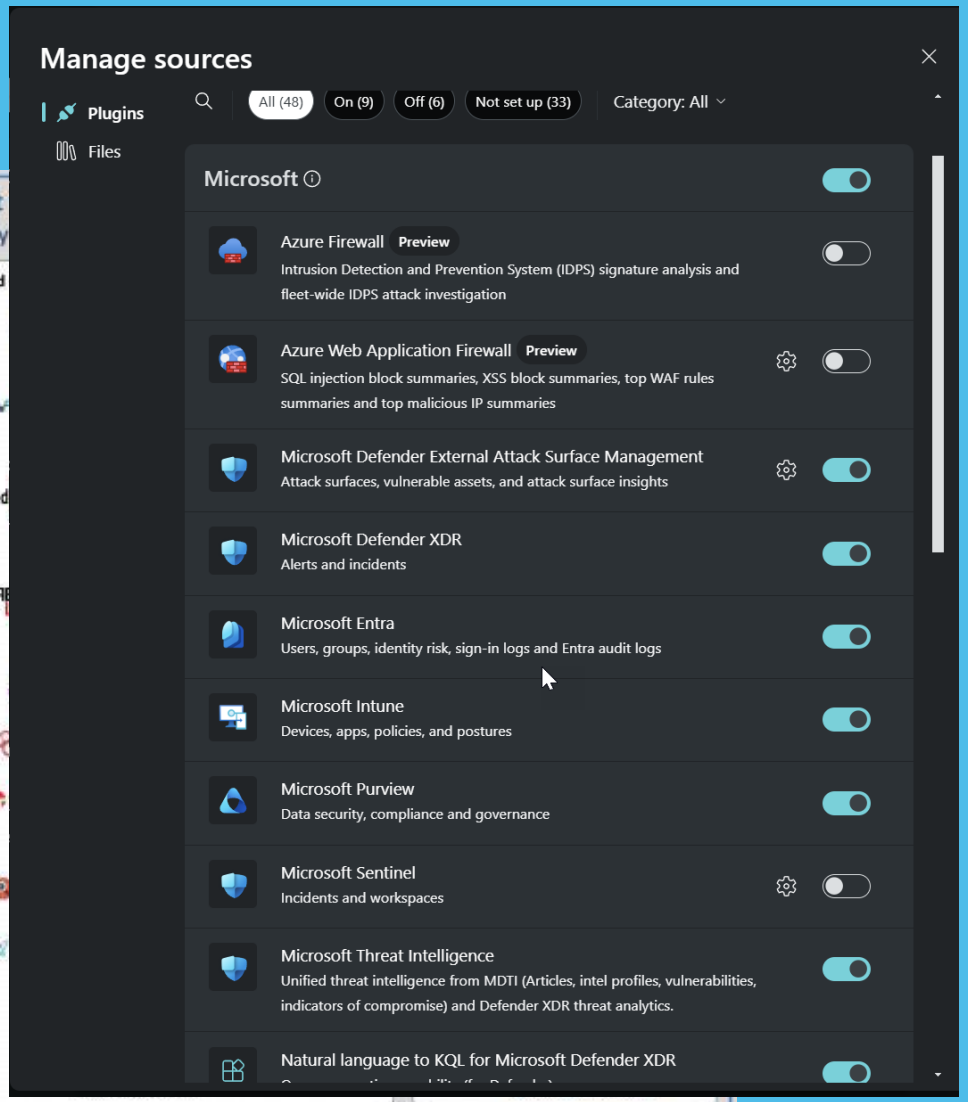
Plugins

Within Security Copilot we can enable a bunch of plugins.





Microsoft Intune

https://securitycopilot.microsoft.com/

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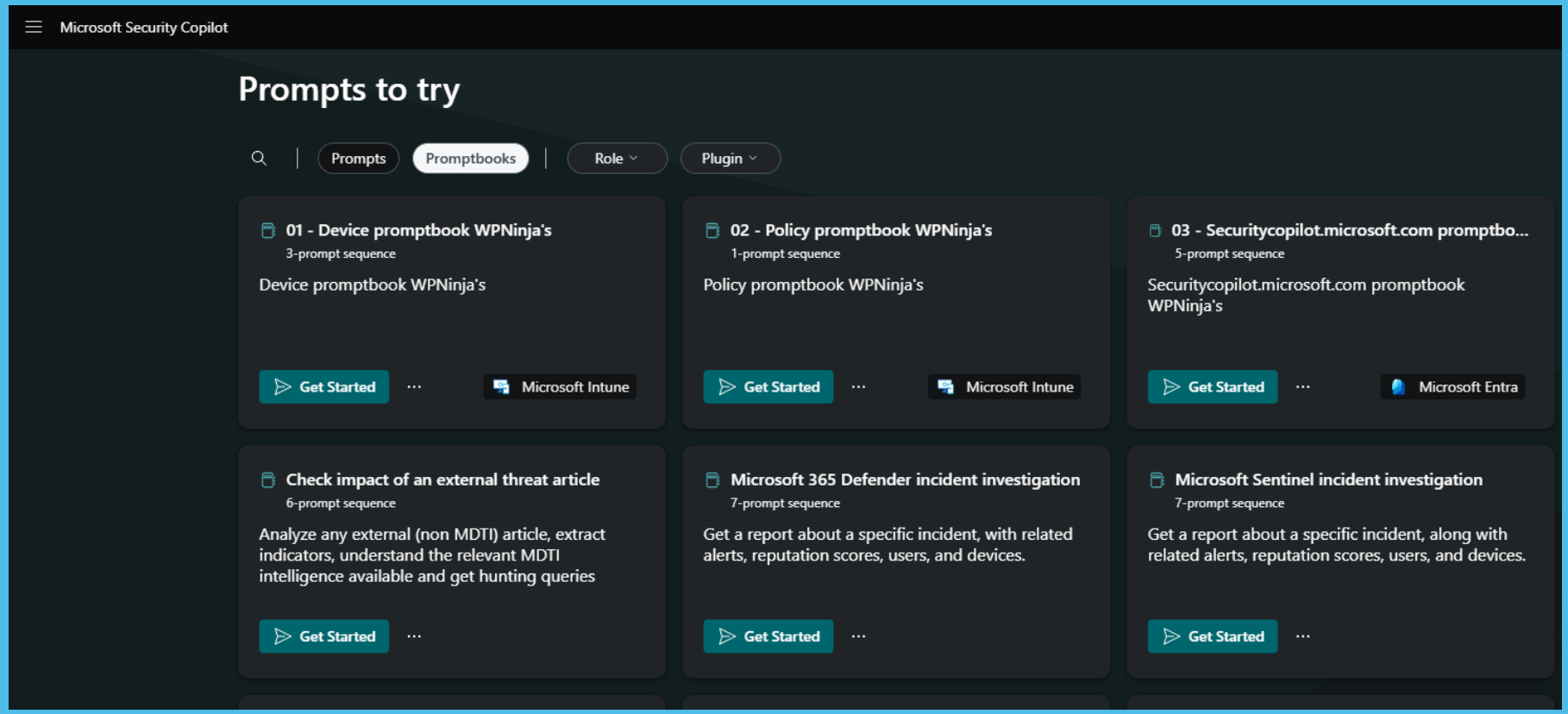
Promptbooks

Within copilot for Security, you can create promptbooks to combine some prompts you need more often, so you don't need to type in the prompts every single time. Microsoft also has some pre-defined promptbooks for you.



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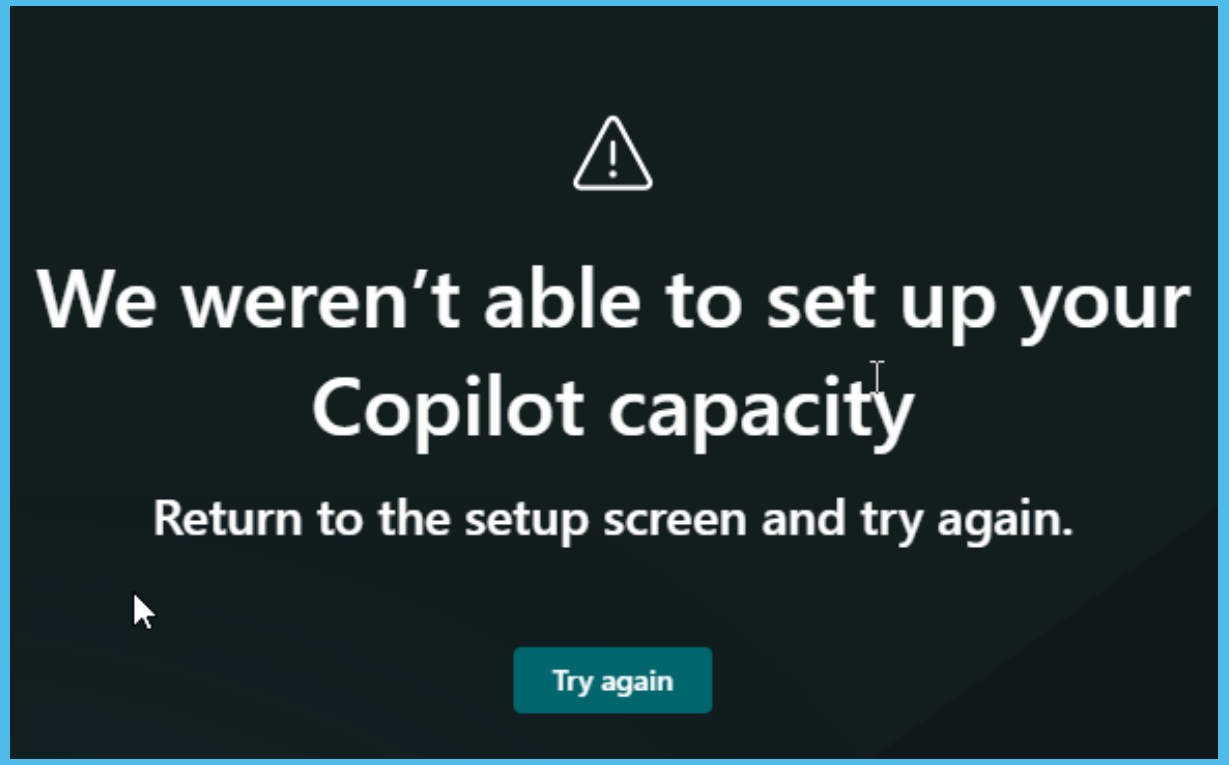
Troubleshooting

Microsoft Intune

I got this error during the setup of Copilot for Security.



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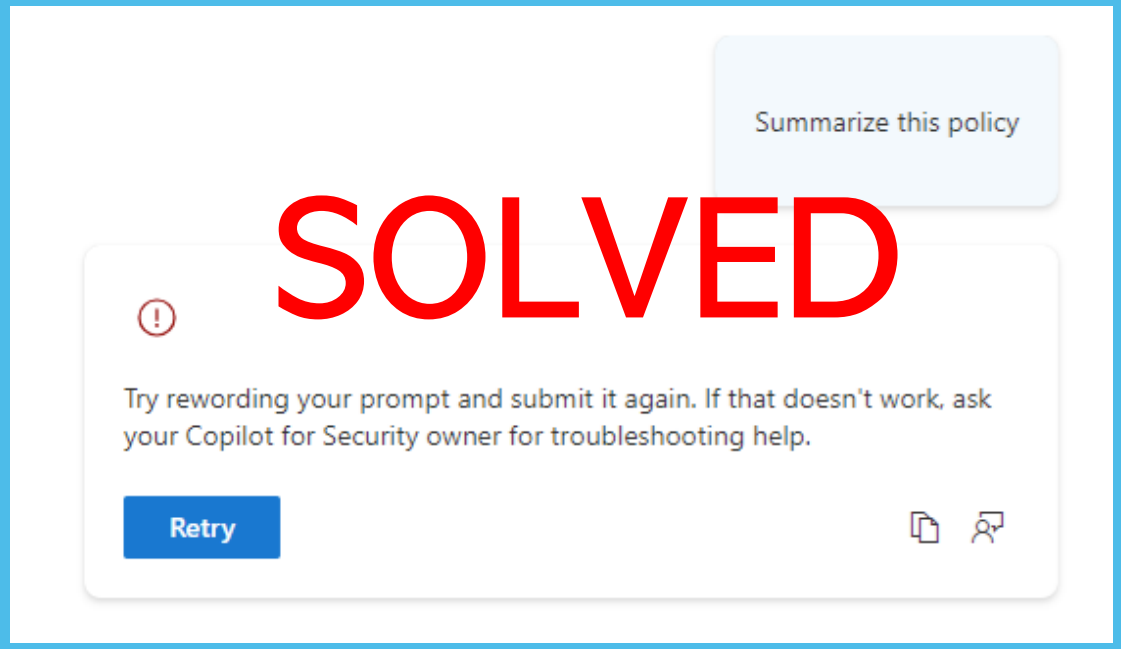
Troubleshooting

Microsoft Intune

I got this error when I summarized a policy from the Intune portal



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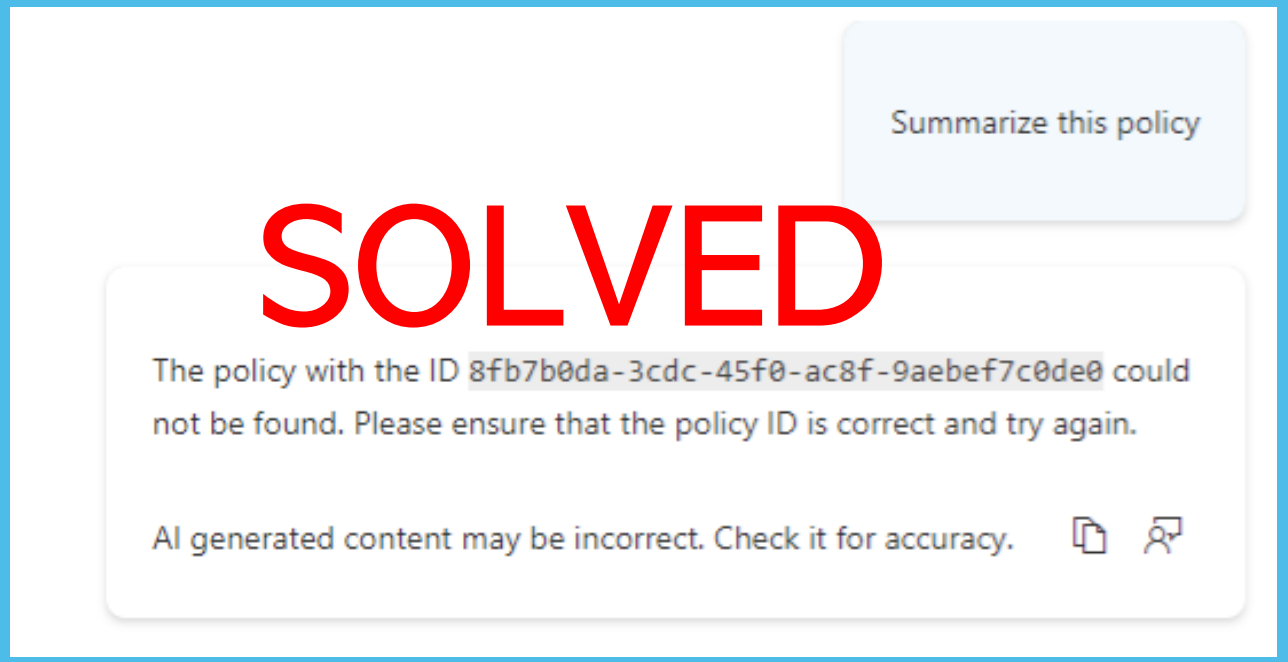

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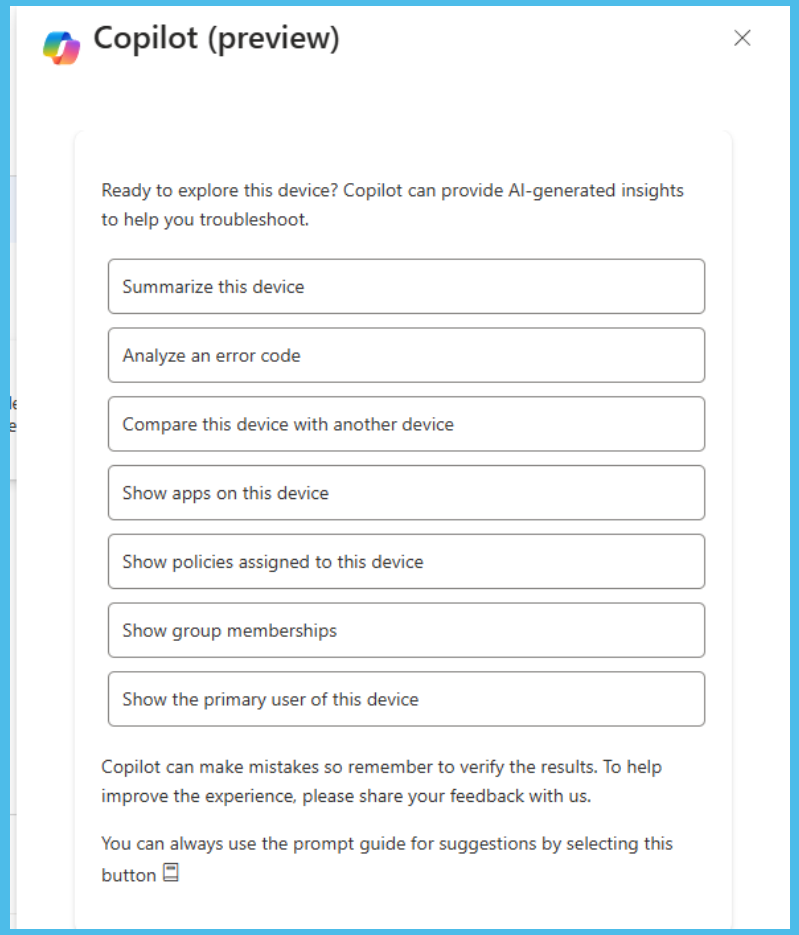
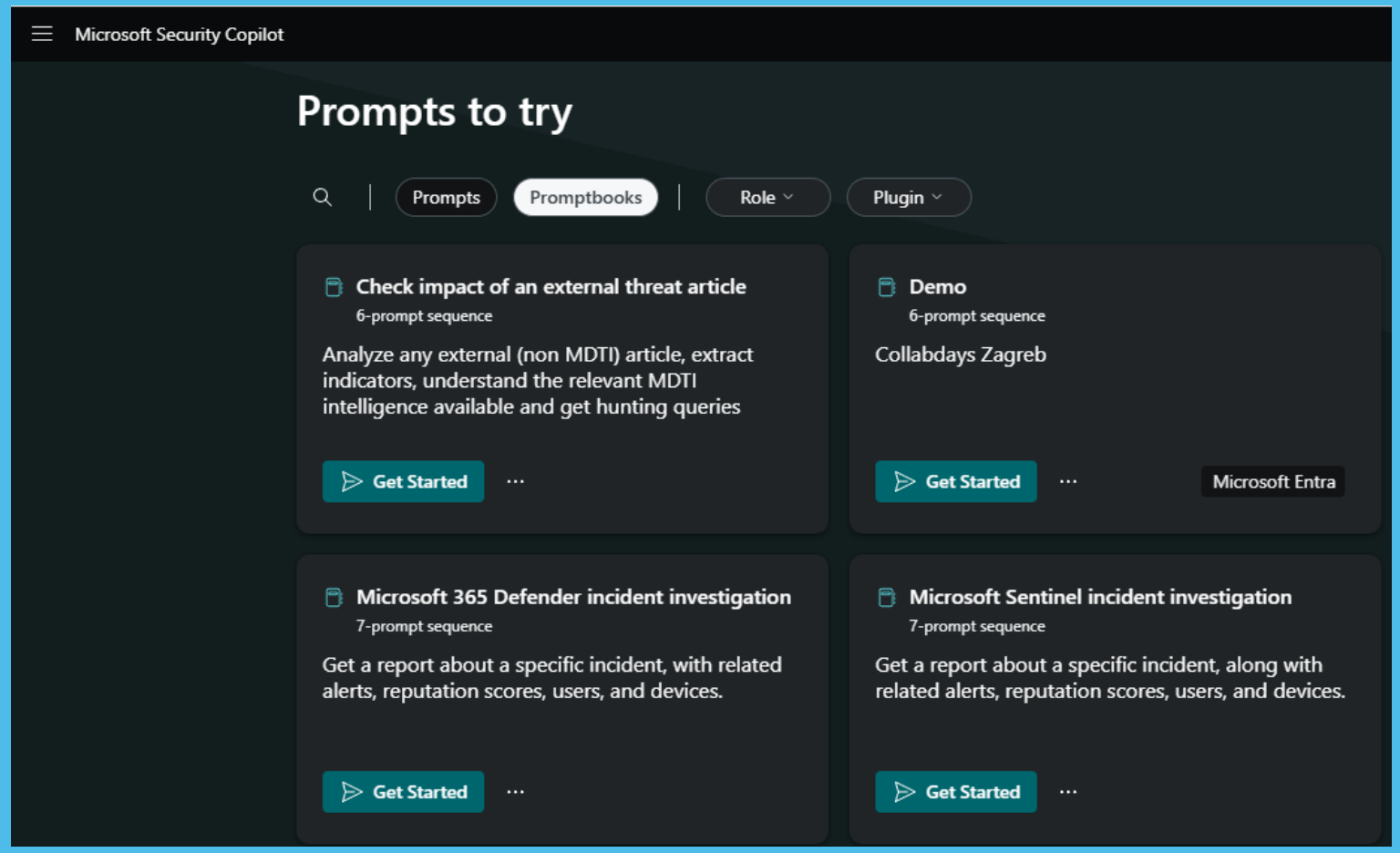
How to use Security Copilot





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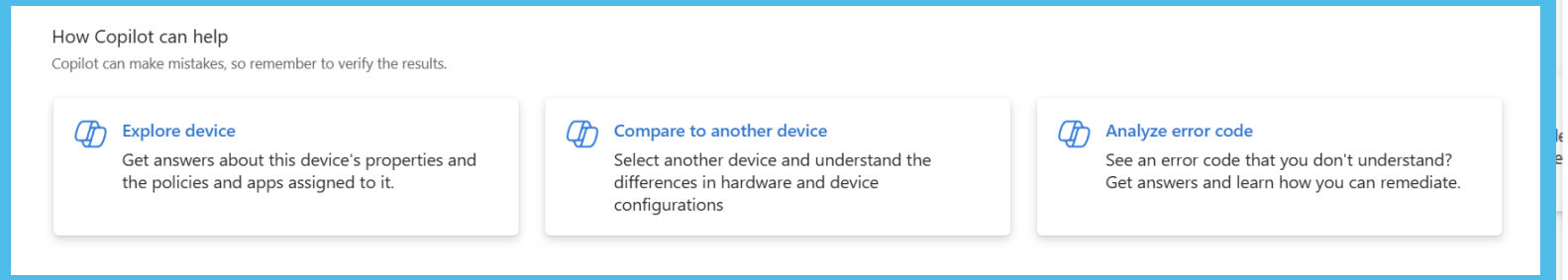
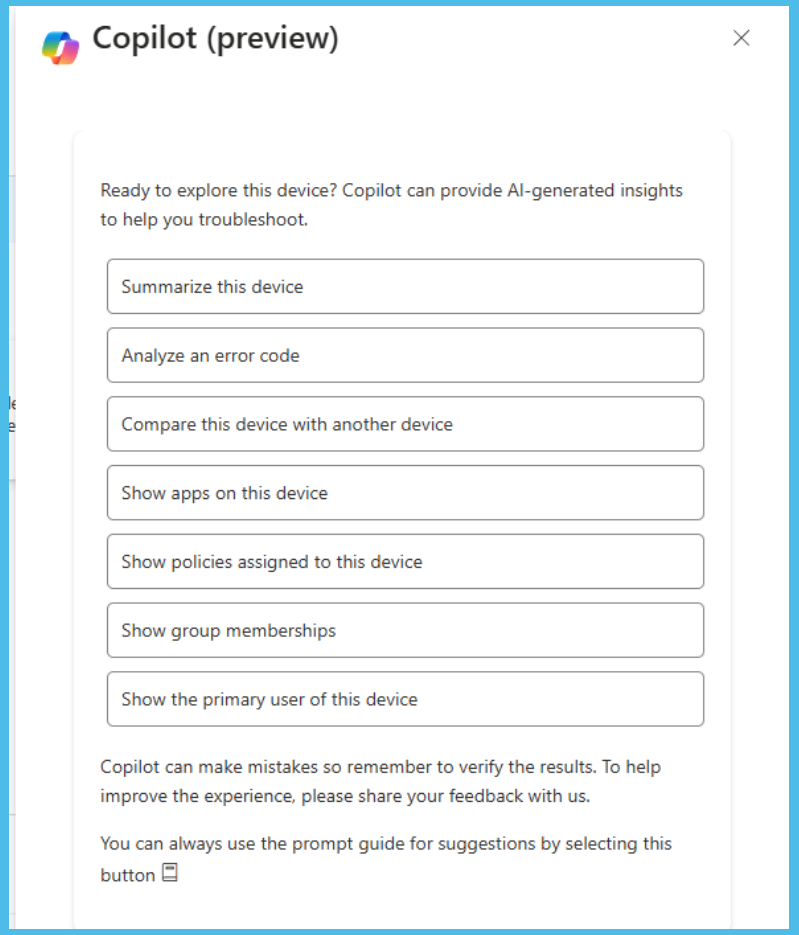
How to use Security Copilot – Embedded Intune- DEMO





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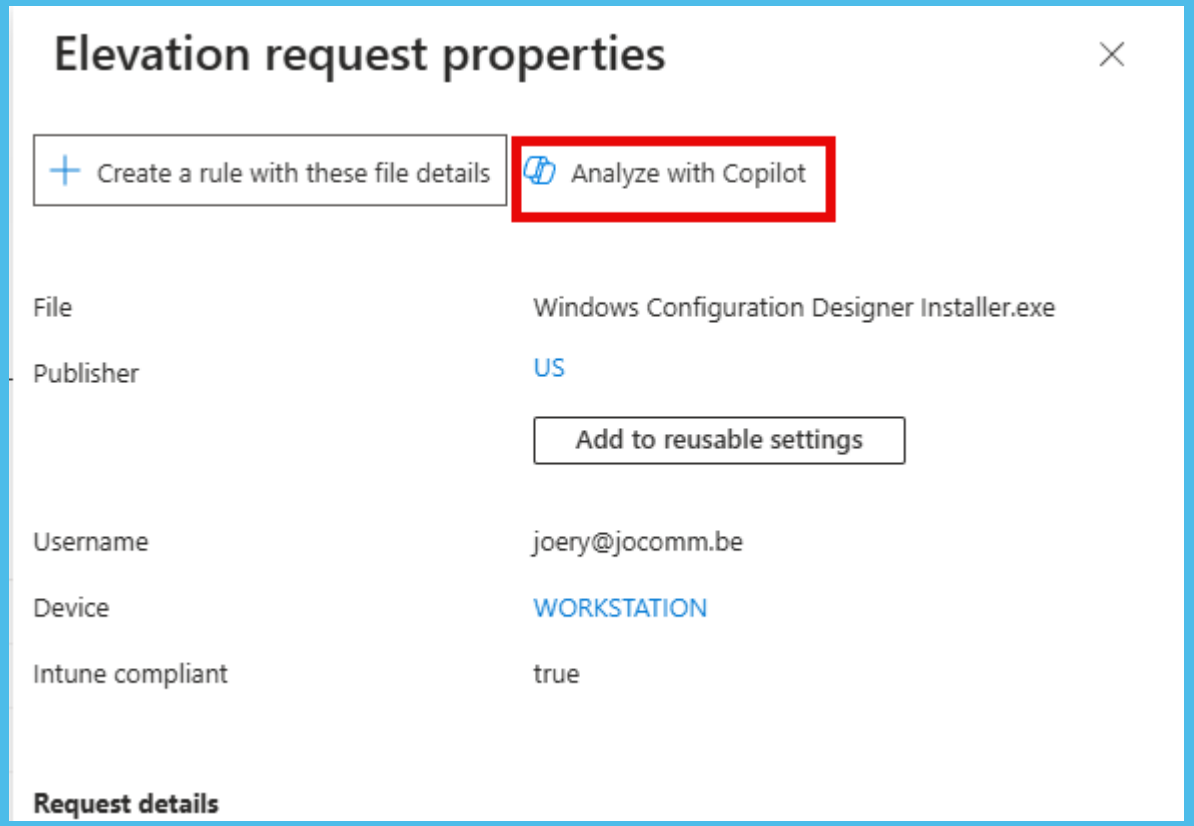
How to use Security Copilot With EPM - DEMO

You need the Intune Suite license or EPM add-on



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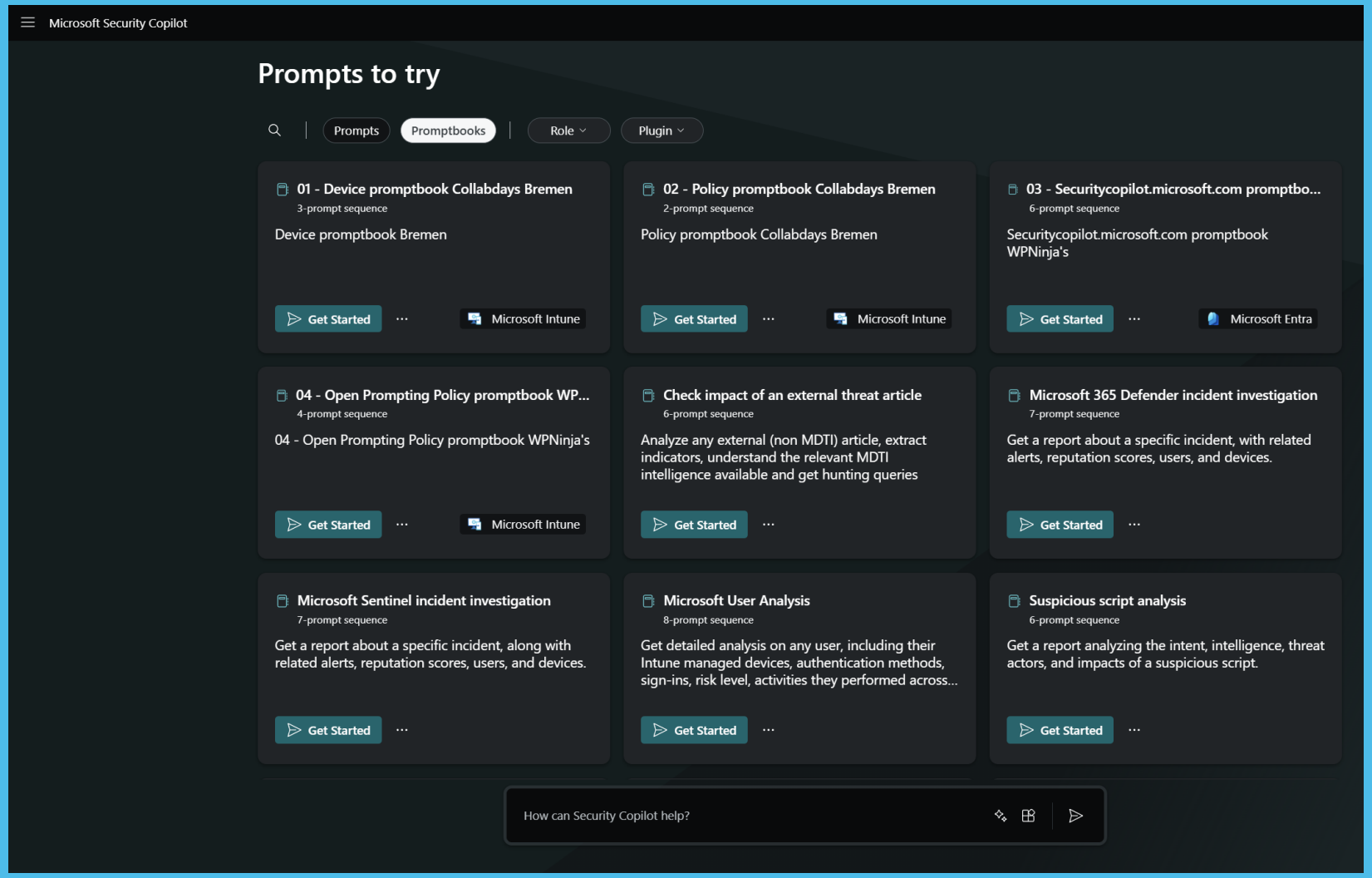
How to use Security Copilot – Standalone Intune & Entra ID- DEMO



Microsoft Intune

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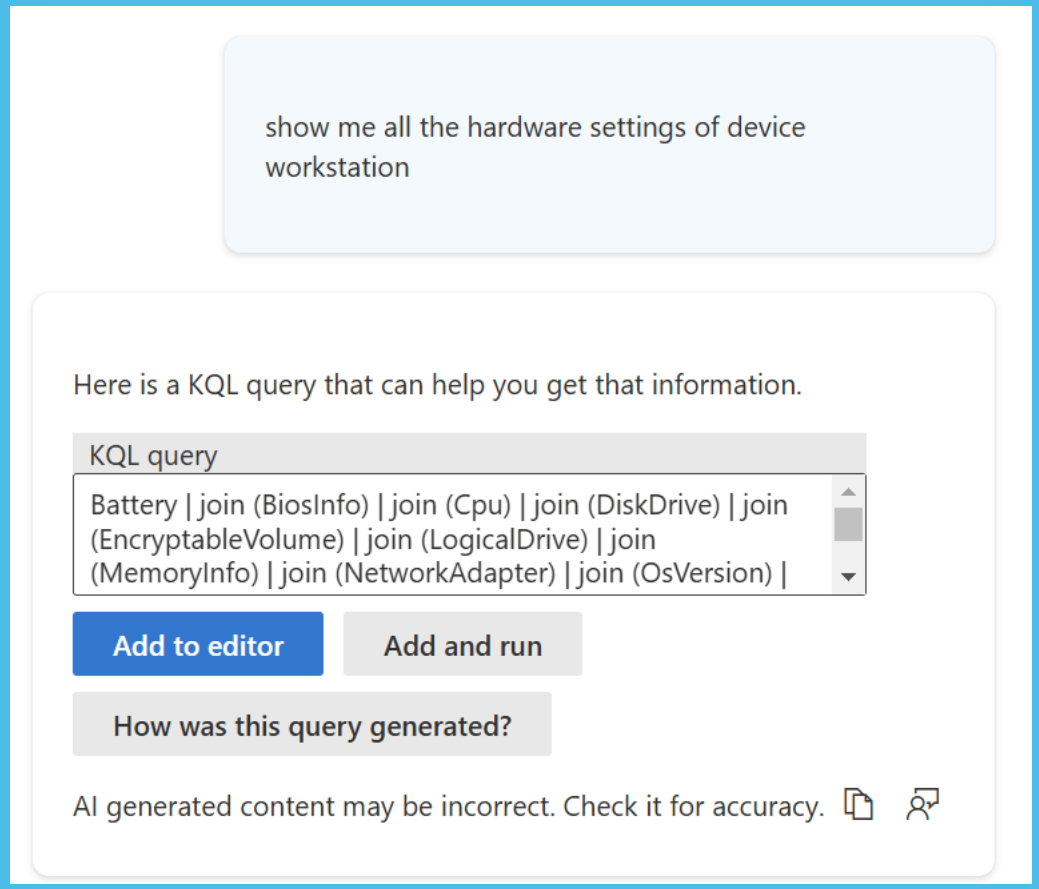
How to use Security Copilot – KQL Query Single Device - Demo

You need the Intune Suite license or Advanced Analytics add-on



Microsoft Intune

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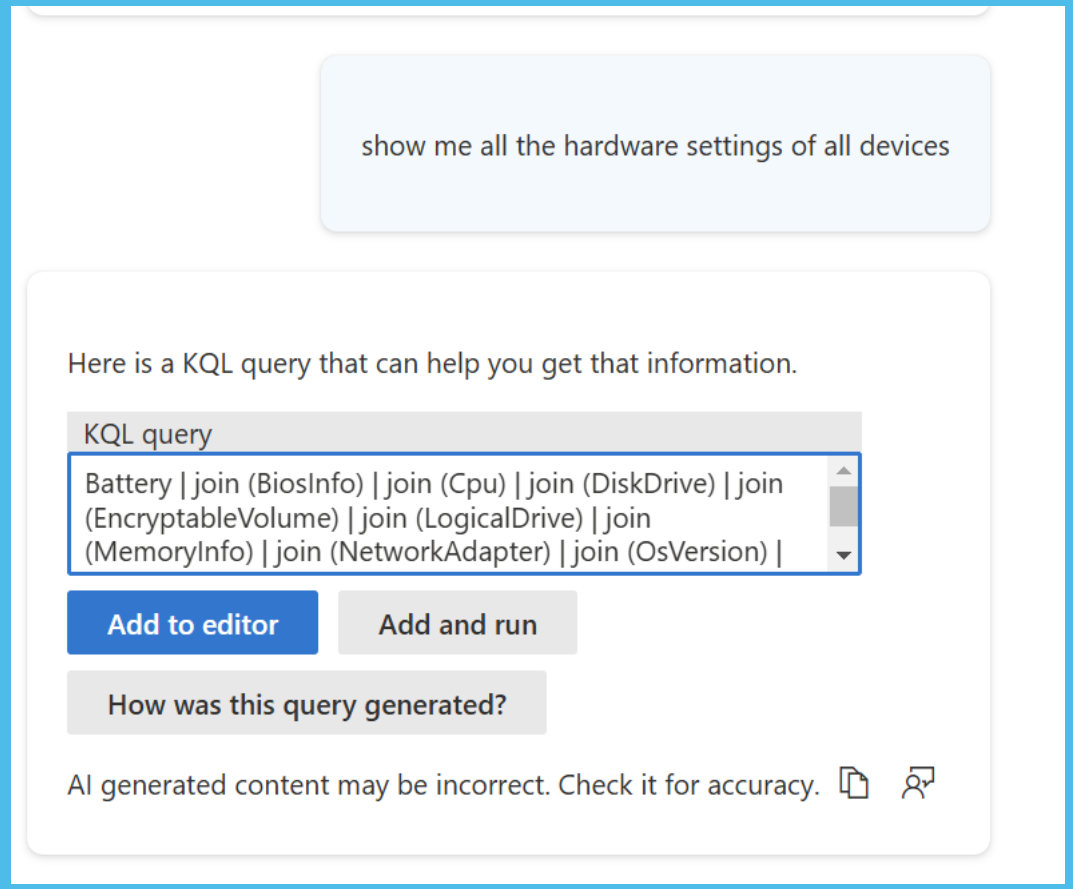
How to use Security Copilot – KQL Query Multi Device - Demo

You need the Intune Suite license or Advanced Analytics add-on



Microsoft Intune

https://www.kqlsearch.com/ By Ugur Koc

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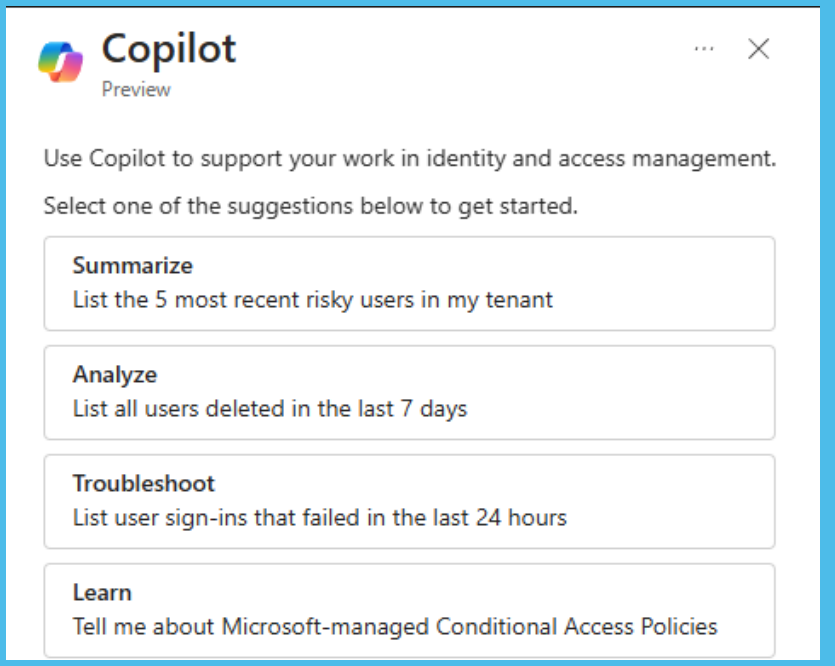
List of Security Copilot skills in Entra ID

- Explore diagnostic log collection In Entra ID
- Explore Entra ID audit log details
- Find group details in Entra ID
- Find Sign-in logs in Entra ID
- Find user details in Entra ID
- Investigate identity risks with Entra ID Protection



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The Things to come in the (near) Future

- Strengthen security by reducing your attack surface – analyze an application request in EPM. **GA NOW**
- Enhancing policy management with Copilot – has this setting been configured in any other policy?
- Open-prompting experience in Copilot that understands the settings and policies in your environment using a more natural language approach. **GA NOW**
- Streamline updates with Copilot-assisted insights – Copilot for Intune for Autopatch
- Conditional access questions, What if for CA polices, Service principals, Permissions, …

The Elephant in the room

Microsoft recommends provisioning 3 SCUs per hour to start your Copilot for Security exploration

Provisioned $4/hour $2920/month per SCU

SERVICE NAME	SERVICE RESOURCE	SPEND
Microsoft Security Copilot	Provisioned Security Compute Unit	$3608
Storage	Cool LRS Data Stored	$248.24
Storage	Hot LRS Data Stored	$80.94
Log Analytics	Pay-as-you-go Data Ingestion	$9.79
Cognitive Services	gpt4o realtimePrvw audio inp glbl Tokens	$4.7
Cognitive Services	gpt4o realtimePrvw audio outp glbl Tokens	$1.81
Storage	Cool LRS Write Operations	$1.74
Cognitive Services	S1 Minute	$0.22

Microsoft Security Copilot compute capacity

Provision capacity in Security Compute Units (SCU) to run Security Copilot workloads. These workloads provide insights, evaluate prompts, run promptbooks and automate them in both the standalone product and embedded experiences across Microsoft Security.

- Flexibly provision compute units to meet your organization needs.
- Easily manage costs with in-product dashboard.

SKU	Price per hour	Estimated price per month
Provisioned	$4	$2,920[1]

[1]Estimate of the monthly bill is for 1 SCU provisioned for 24 hours daily for the entire month. SCUs are provisioned per hour and billed monthly.

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Q&A

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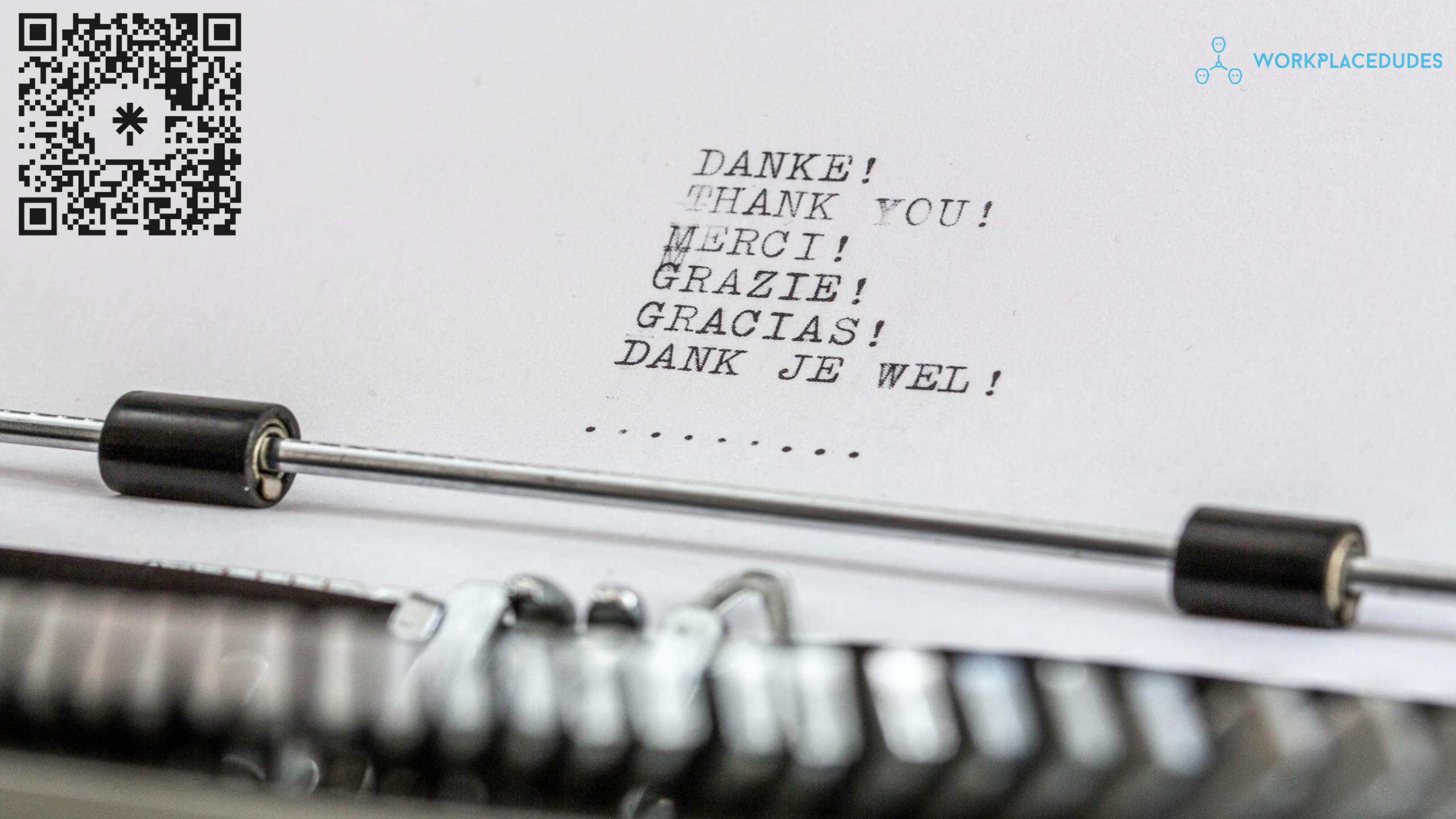
DANKE!
THANK YOU!
MERCI!
GRAZIE!
GRACIAS!
DANK JE WEL!
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