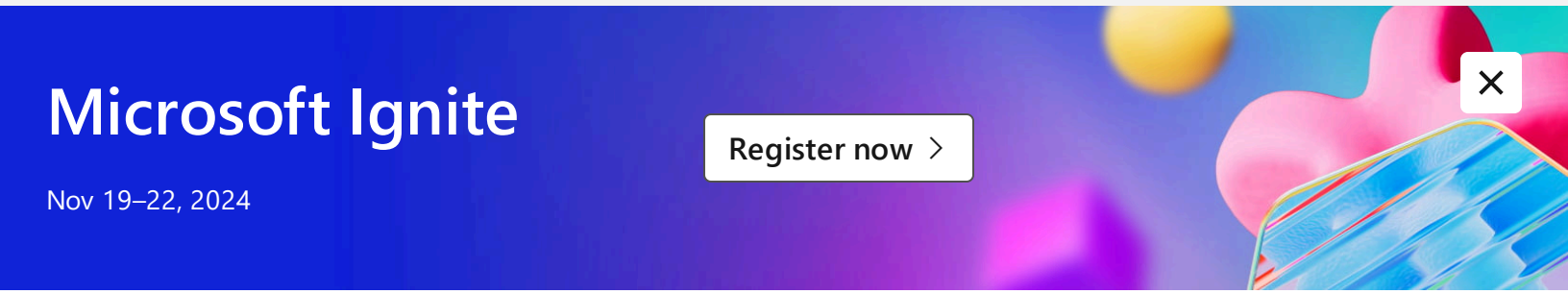


Defender for Cloud Apps policy templates

Article • 09/23/2024 • 11 contributors

Feedback

In this article

We recommend that you simplify policy creation by starting with existing templates whenever possible. This article lists several policy templates available with Microsoft Defender for Cloud Apps.

For the full list of templates, check the Microsoft Defender Portal.

Policy template highlights

Expand table

Risk category	Template name	Description
Cloud discovery	Collaboration app compliance check	Alert when new collaboration apps are discovered that aren't compliant with SOC2 and SSAE 16, and are used by more than 50 users with a total daily use of more than 50 MB.
Cloud discovery	Cloud storage app compliance check	Alert when new cloud storage apps are discovered that aren't compliant with SOC2, SSAE 16, ISAE 3402 and PCI DSS, and are used by more than 50 users with total daily use of more than 50 MB.
Cloud discovery	CRM app compliance check	Alert when new CRM apps are discovered that aren't compliant with SOC2, SSAE 16, ISAE 3402, ISO 27001 and HIPAA, and are used by more than 50 users with a total daily use of more than 50 MB.
Cloud discovery	New cloud storage app	Alert when new cloud storage apps are discovered that are used by more than 50 users with total daily use of more than 50 MB.
Cloud discovery	New code hosting app	Alert when new code hosting apps are discovered that are used by more than 50 users with total daily use of more than 50 MB.

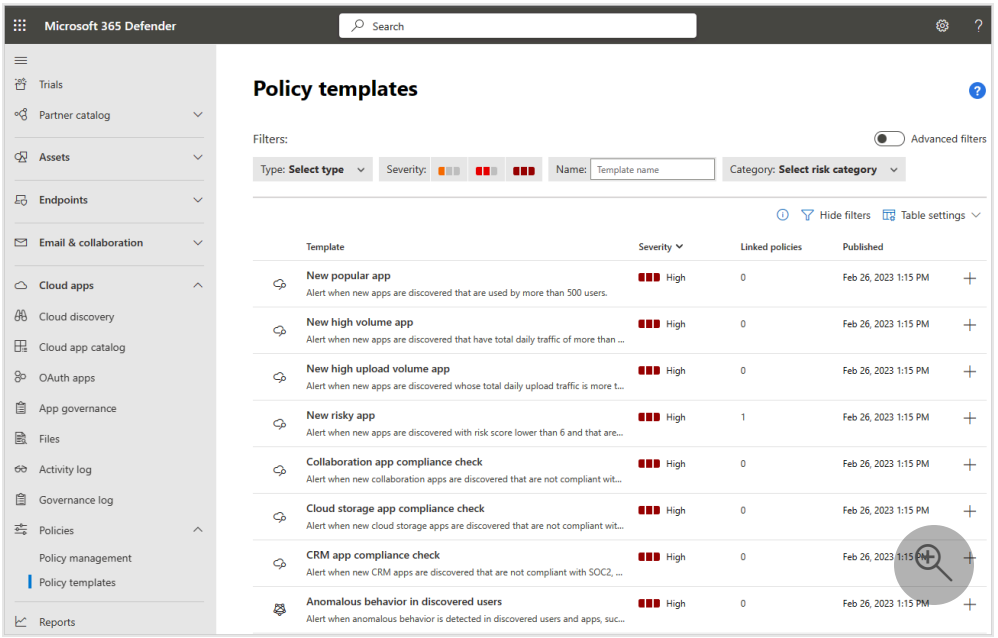
Cloud discovery	New collaboration app	Alert when new collaboration apps are discovered that are used by more than 50 users with a total daily use of more than 50 MB.
Cloud discovery	New CRM app	Alert when new CRM apps are discovered that are used by more than 50 users with a total daily use of more than 50 MB.
Cloud discovery	New high volume app	Alert when new apps are discovered that have total daily traffic of more than 500 MB.
Cloud discovery	New high upload volume app	Alert when new apps are discovered whose total daily upload traffic is more than 500 MB.
Cloud discovery	New Human-Resource Management app	Alert when newly discovered Human-Resource Management apps are used by more than 50 users with a total daily use of more than 50 MB.
Cloud discovery	New online meeting app	Alert when new online meeting apps are discovered that are used by more than 50 users with a total daily use of more than 50 MB.
Cloud discovery	New popular app	Alert when new apps are discovered that are used by more than 500 users.
Cloud discovery	New risky app	Alert when new apps are discovered with risk score lower than 6 and that are used by more than 50 users with a total daily use of more than 50 MB.
Cloud discovery	New sales app	Alert when new sales apps are discovered that are used by more than 50 users with a total daily use of more than 50 MB.
Cloud discovery	New vendor management system apps	Alert when new vendor management system apps are discovered that are used by more than 50 users with a total daily use of more than 50 MB.

DLP	Externally shared source code	Alert when a file containing source code is shared outside your organization.
DLP	File containing PCI detected in the cloud (built-in DLP engine)	Alert when a file with payment card information (PCI) is detected by the Microsoft Defender for Cloud Apps built-in data loss prevention (DLP) engine in a sanctioned cloud app.
DLP	File containing PHI detected in the cloud (built-in DLP engine)	Alert when a file with protected health information (PHI) is detected by the Microsoft Defender for Cloud Apps built-in data loss prevention (DLP) engine in a sanctioned cloud app.
DLP	File containing private information detected in the cloud (built-in DLP engine)	Alert when a file with personal data is detected by the Microsoft Defender for Cloud Apps built-in data loss prevention (DLP) engine in a sanctioned cloud app.
Threat detection	Administrative activity from a non-corporate IP address	Alert when an admin user performs an administrative activity from an IP address that isn't included in the corporate IP address range category. First configure your corporate IP addresses by going to the Settings page, and setting **IP address ranges**.
Threat detection	Log on from a risky IP address	Alert when a user signs into your sanctioned apps from a risky IP address. By default, the Risky IP address category contains addresses that have IP address tags of Anonymous proxy, TOR, or Botnet. You can add more IP addresses to this category in the IP address ranges settings page.
Threat detection	Mass download by a single user	Alert when a single user performs more than 50 downloads within 1 minute.
Threat detection	Multiple failed user sign-in attempts to an app	Alert when a single user tries to sign in to a single app and fails more than 10 times within 5 minutes.

Threat detection	Potential ransomware activity	Alert when a user uploads files to the cloud that might be infected with ransomware.
Sharing control	File shared with personal email addresses	Alert when a file is shared with a user's personal email address.
Sharing control	File shared with unauthorized domain	Alert when file is shared with an unauthorized domain (such as your competitor).
Sharing control	Shared digital certificates (file extensions)	Alert when a file containing digital certificates is publicly shared. Use this template to help govern your AWS storage.
Sharing control	Publicly accessible S3 buckets (AWS)	Alert when an AWS S3 bucket is publicly shared.

View the full list of policy templates

To see the full list of policy templates, in the Microsoft Defender Portal, under **Cloud Apps**, go to **Policies** -> **Policy templates**. For example:



Next steps

Best practices for protecting your organization

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