

PingCastle

Qu'est ce que Pingcastle ?

Pingcastle est un outil de sécurité (comme lynis pour linux) qui évalue le niveau de sécurité d'un environnement Windows Server.

Pratique

Tout d'abord, il faut installer PingCastle sur le Windows Server, extraire le dossier télécharger. Ensuite on peut procéder de 2 façons, soit on décide de directement lancer le "PingCastle.exe" depuis le dossier PingCastle

Active_Directory_Security_Self_Assessme...	24/01/2025 10:43	Opera GX Web Do...	2 739 Ko
changelog	24/01/2025 10:43	Document texte	37 Ko
license	24/01/2025 10:43	Document au for...	13 Ko
PingCastle v3.0.0	24/01/2025 10:43	Opera GX Web Do...	1 657 Ko
PingCastle	24/01/2025 10:43	Application	2 678 Ko
PingCastle.exe.config	24/01/2025 10:43	Fichier CONFIG	6 Ko
PingCastleAutoUpdater	24/01/2025 10:43	Application	89 Ko
PingCastleAutoUpdater.exe.config	24/01/2025 10:43	Fichier CONFIG	1 Ko

Soit on se rend sur l'invite de commande du PC (CMD), on rentre le chemin d'accès du dossier et on tape la commande "PingCastle.exe".

```
C:\Users\Administrator>C:\Users\Administrator\Desktop\PingCastle.exe_
```

Dans les 2 cas, cela lancera PingCastle. On peut ensuite choisir ce qu'on veut faire, vérifier, etc....


```

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  \  \  \  \
  v

PingCastle (Version 3.3.0.1    25/09/2024 21:03:40)
Get Active Directory Security at 80% in 20% of the time
End of support: 2026-01-31
To find out more about PingCastle, visit https://www.pingcastle.com
For online documentation, visit https://helpcenter.netwrix.com/category/pingcastle
For support and questions:
- Open-source community, visit https://github.com/netwrix/pingcastle/issues
- Customers, visit https://www.netwrix.com/support.html


What do you want to do?
=====
Using interactive mode.
Do not forget that there are other command line switches like --help that you can use
1-healthcheck-Score the risk of a domain
2-azuread -Score the risk of AzureAD
3-conso -Aggregate multiple reports into a single one
4-carto -Build a map of all interconnected domains
5-scanner -Perform specific security checks on workstations
6-export -Export users or computers
7-advanced -Open the advanced menu
0-Exit

=====
This is the main functionality of PingCastle. In a matter of minutes, it produces a report which will give you an overview of your Active Directory security. This report can be generated on other domains by using the existing trust links.
```


winsrv.fr
2025-01-24
About

winsrv.fr - Healthcheck analysis

Date: 2025-01-24 - Engine version: 3.3.0.1

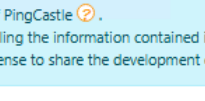
This report has been generated with the Basic Edition of PingCastle .

Being part of a commercial package is forbidden (selling the information contained in the report).
If you are an auditor, you MUST purchase an Auditor license to share the development effort.

Active Directory Indicators

This section focuses on the core security indicators.
Locate the sub-process determining the score and fix some rules in that area to get a score improvement.

Indicators




Domain Risk Level: 55 / 100

It is the maximum score of the 4 indicators and one score cannot be higher than 100. The lower the better

[Compare with statistics](#)

[Privacy notice](#)

Indicator	Score	Details
State Object	31 / 100	It is about operations related to users or groups
10 rules matched		
Trusts	0 / 100	It is about connections between two Active Directory domains
0 rules matched		


Consolidation
2025-01-24
About



Stale Objects	Privileged accounts	Trusts	Anomalies
Inactive user or computer	Account take over	Old trust protocol	Audit
Network topography	ACL Check	SID Filtering	Backup
Object configuration	Admin control	SIDHistory	Certificate take over
Obsolete OS	Control paths	Trust impermeability	Golden ticket
Old authentication protocols	Delegation Check	Trust inactive	Local group vulnerability
Provisioning	Irreversible change	Trust with Azure	Network sniffing
Replication	Privilege control		Pass-the-credential