

Horizon Cloud Service - next-gen Edge Subnet URL Checker

Table of Contents

License	3
Overview	4
Requirements	8
Instructions	9
Contributors	10

License

I have read and agree to the [Technical Preview License](#). I also understand that the Horizon Cloud Service - next-gen Edge Subnet URL Checker is provided as an experimental Fling and should not be run on production systems.

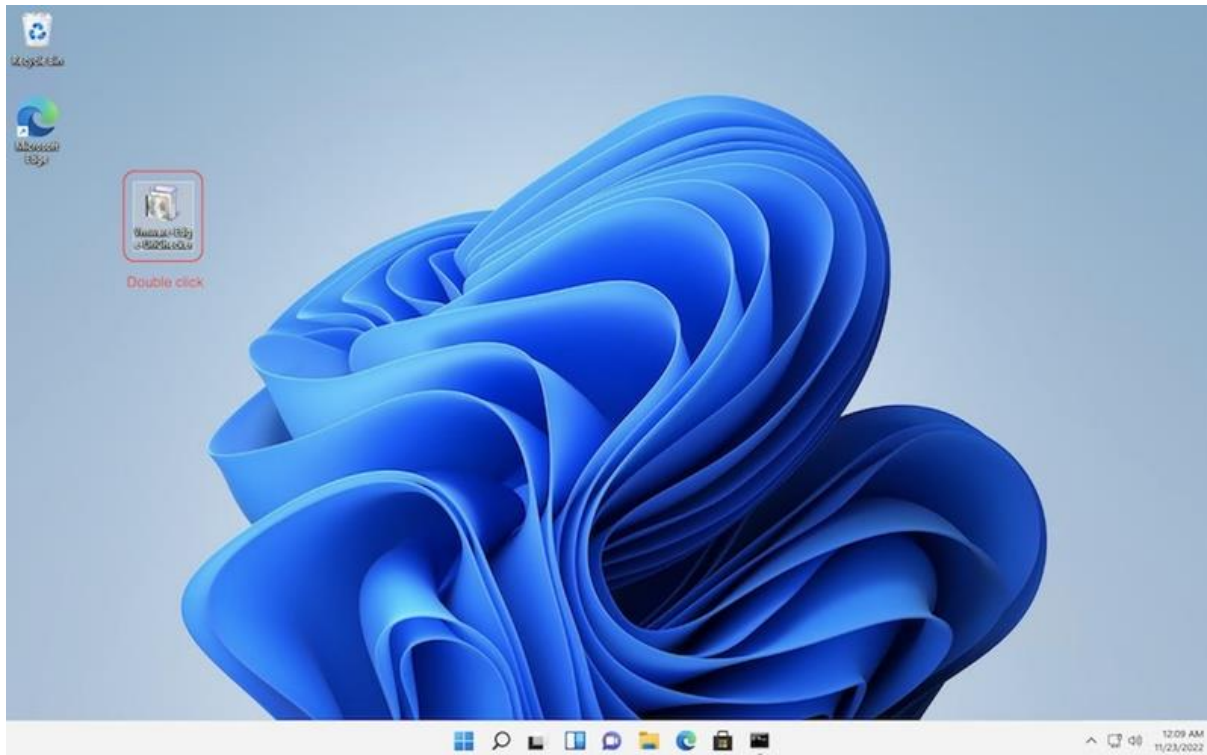
Overview

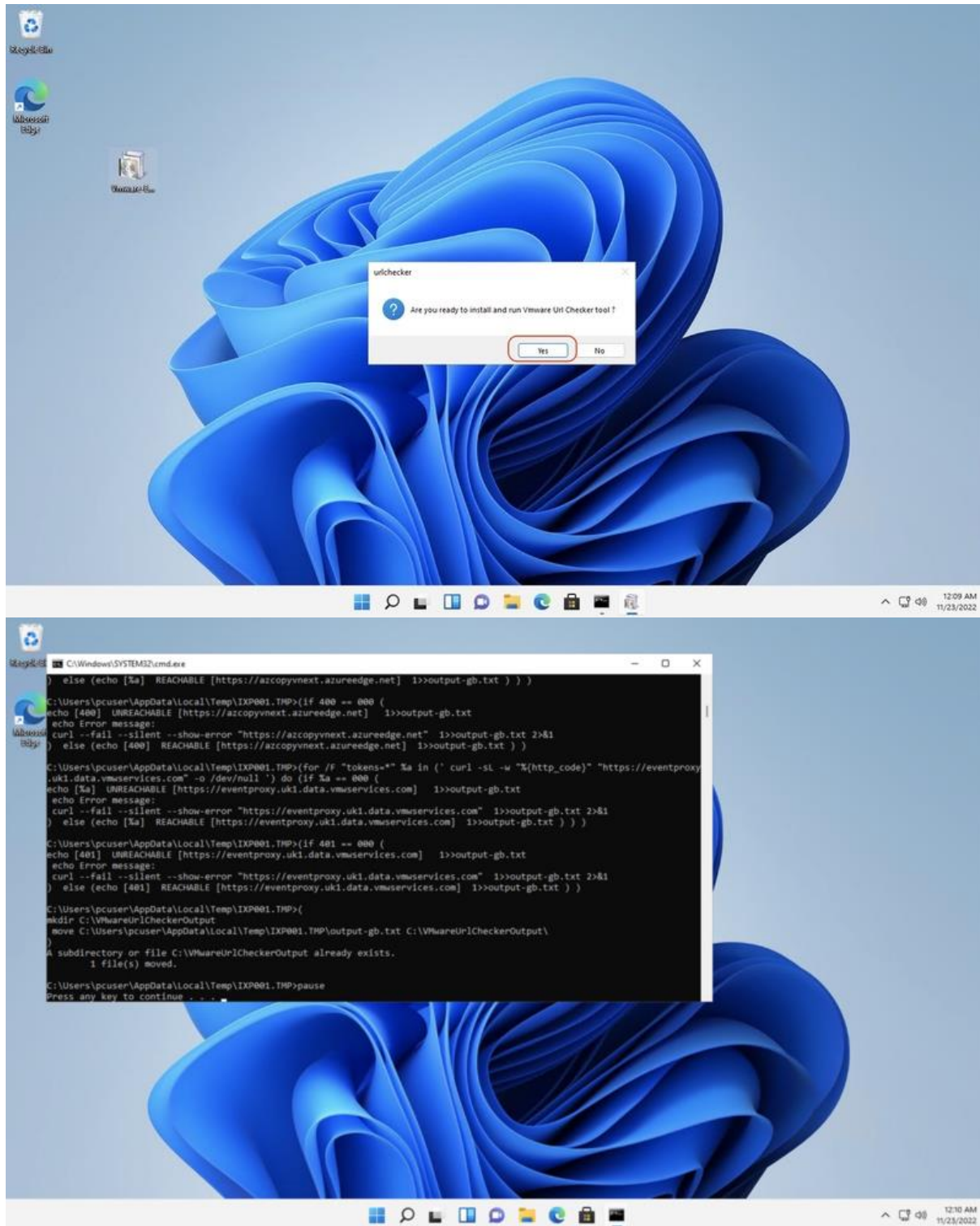
The Horizon Cloud Service - next-gen Edge Subnet URL is a standalone tool to check if the required VMware and Microsoft Azure destination URLs are resolvable, and that communication to them is possible.

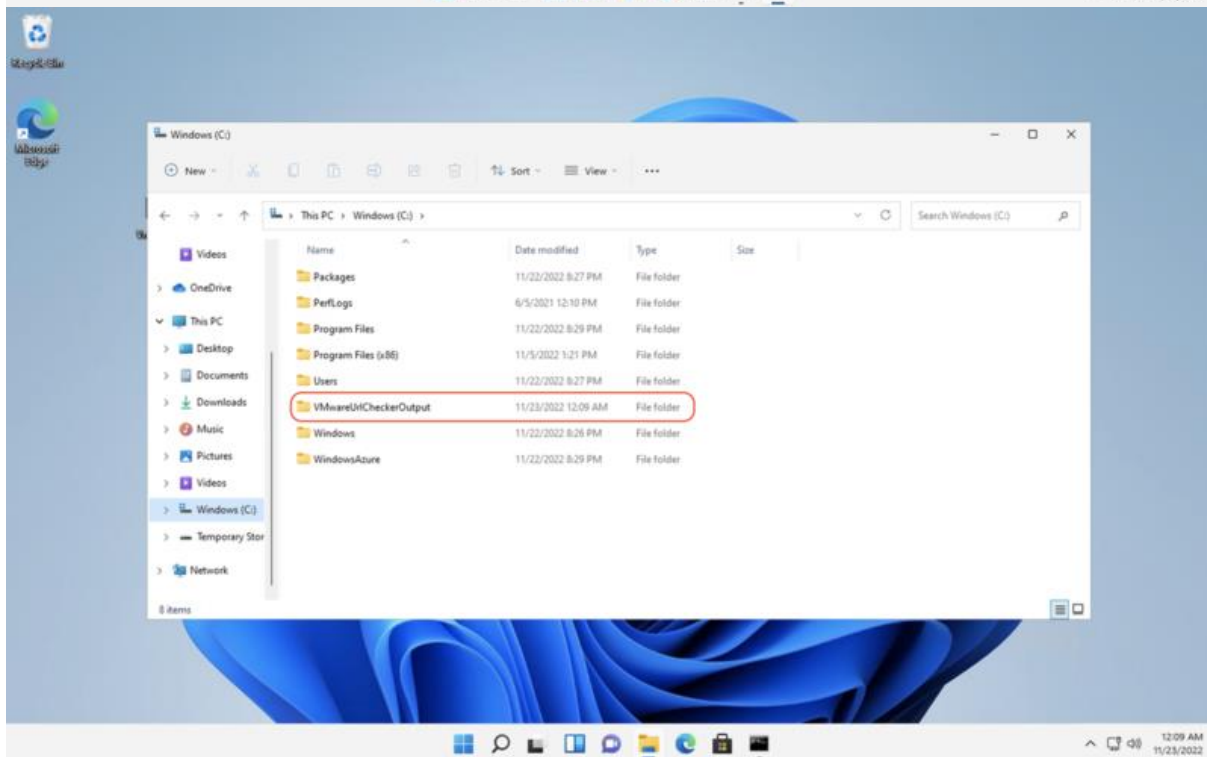
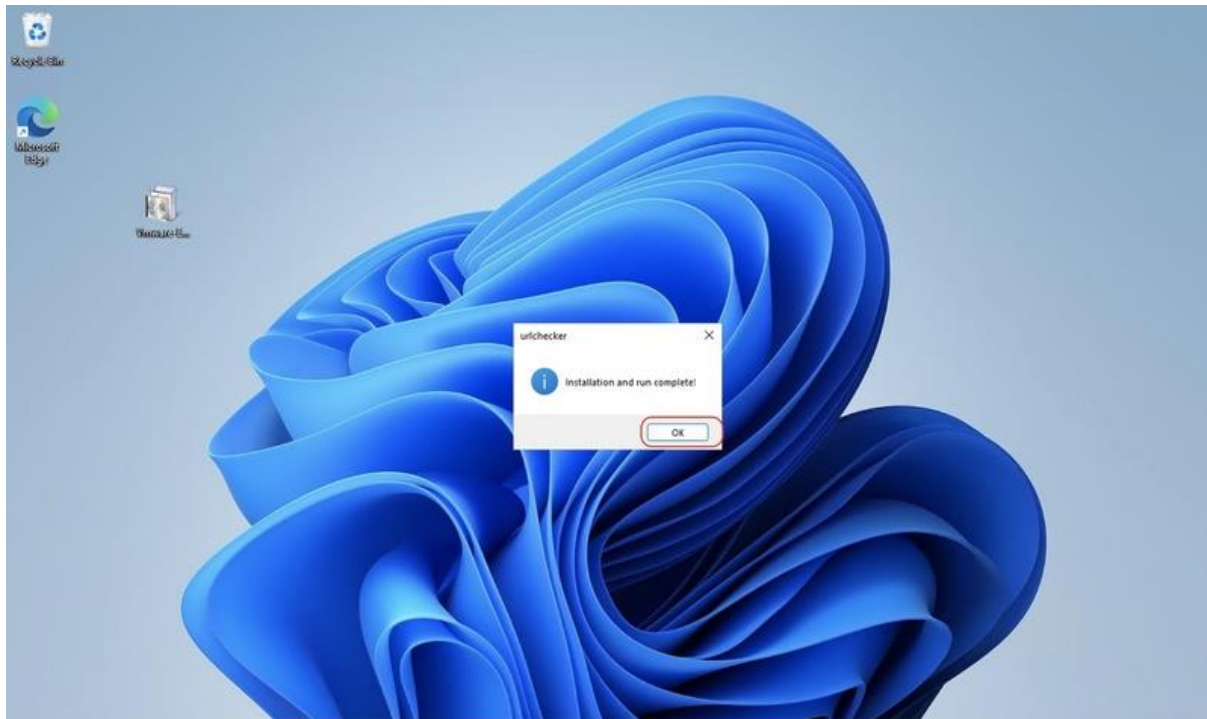
This check is useful when preparing to deploy a Horizon Edge Gateway appliance to connect a Horizon 8 pod to Horizon Cloud Service – next-gen.

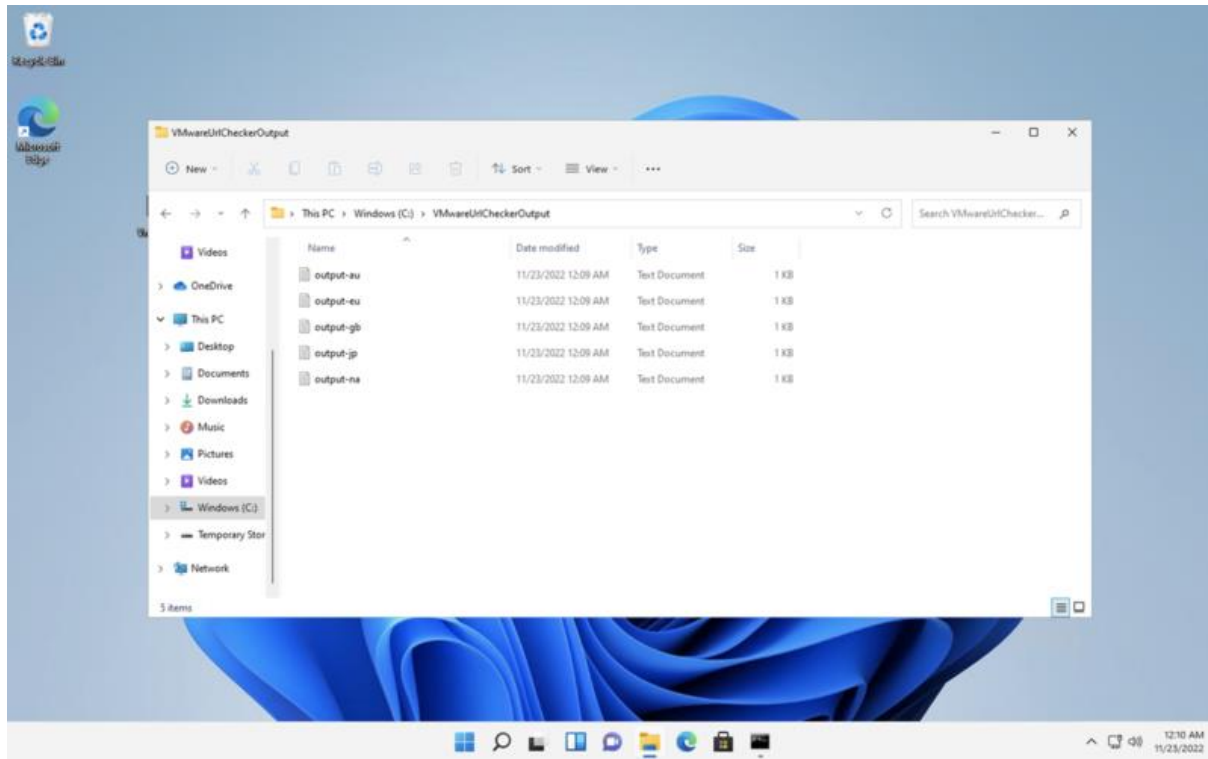
See the following documentation for a list of destination URLs and ports required.

- <https://docs.vmware.com/en/VMware-Horizon-Cloud-Service---next-gen/services/hzncloud.nextgen/GUID-DC7475F1-51DB-41F0-97F1-E96B1DF995A6.html>
- <https://docs.vmware.com/en/VMware-Horizon-Cloud-Service---next-gen/services/hzncloud.nextgen/GUID-D2CCC8D9-791F-46D7-9396-B0B7EB064D34.html>









Requirements

- Operating System: Windows 10 or above which have curl installation
- The exe works only for non-proxy-based DNS resolving.
- The exe is specific to http-based DNS resolving (support for other protocols e.g. telnet is not provided).

Instructions

Steps to follow prior to creating Horizon Edge Gateway appliance:

1. Download the exe on Windows OS based VM in your edge gateway management subnet
2. Double click on exe to install & run
3. View the output files generated in C:\VmwareUrlCheckerOutput\
(Please check the result of only the output file belonging to region where you are deploying edge)
4. For each UNREACHABLE status, view the error message and make necessary changes to unblock
5. Rerun the script until each output entry for your target region is REACHABLE

Example output -

Url-checker report for region na :

CODE	STATUS	DOMAIN
[400]	REACHABLE	[https://management.azure.com]
[200]	REACHABLE	[https://login.microsoftonline.com]
[200]	REACHABLE	[https://vmwareprod.wavefront.com]
[000]	UNREACHABLE	[https://xyzrths.com]

curl: (6) Could not resolve host: xyzrths.com; Name or service not known

Contributors

Aditi Dixit

