

Handling Windows Defender hosts-file treatment

Since start of August 2020 the Windows Defender resets the hosts-file if there are some entries pointing to Microsoft servers. According to Microsoft, this is to protect users from data theft on servers operated by criminals.

To prevent this deletion, it is necessary to put the hosts-file to the Windows Defender exceptions. (Windows settings -> Update & Security -> Windows Security -> Virus & Threat Protection -> Virus & threat protection settings -> Add or remove exclusions -> Add an exclusion -> File -> C:\Windows\System32\drivers\etc\hosts). If the hosts-file is already reset by the Windows Defender, copy the following to the hosts file overwriting everything. (cmd.exe -> run as Administrator -> notepad C:\Windows\system32\drivers\etc\hosts)

```
# Copyright (c) 1993-2009 Microsoft Corp.
#
# This is a sample HOSTS file used by Microsoft TCP/IP for Windows.
#
# This file contains the mappings of IP addresses to host names. Each
# entry should be kept on an individual line. The IP address should
# be placed in the first column followed by the corresponding host name.
# The IP address and the host name should be separated by at least one
# space.
#
# Additionally, comments (such as these) may be inserted on individual
# lines or following the machine name denoted by a '#' symbol.
#
# For example:
#
#      102.54.94.97      rhino.acme.com      # source server
#      38.25.63.10      x.acme.com          # x client host

127.0.0.1      localhost
::1            localhost

#172.1.1.0      SCINTRON #DCI4
172.21.1.2      SCINTRON #DCI5
172.21.1.3      ACMDisplay #DCI5
172.21.1.11     SCINTRONManagement

0.0.0.0 geo.settings-win.data.microsoft.com.akadns.net
0.0.0.0 db5-eap.settings-win.data.microsoft.com.akadns.net
0.0.0.0 db5.settings-win.data.microsoft.com.akadns.net
0.0.0.0 asimov-win.settings.data.microsoft.com.akadns.net
0.0.0.0 db5.vortex.data.microsoft.com.akadns.net
0.0.0.0 v10-win.vortex.data.microsoft.com.akadns.net
0.0.0.0 geo.vortex.data.microsoft.com.akadns.net
0.0.0.0 v10.vortex-win.data.microsoft.com
0.0.0.0 v10.events.data.microsoft.com
0.0.0.0 v20.events.data.microsoft.com
0.0.0.0 us.vortex-win.data.microsoft.com
0.0.0.0 eu.vortex-win.data.microsoft.com
0.0.0.0 vortex-win-sandbox.data.microsoft.com
0.0.0.0 alpha.telemetry.microsoft.com
0.0.0.0 oca.telemetry.microsoft.com
0.0.0.0 ceuswatcab01.blob.core.windows.net
0.0.0.0 ceuswatcab02.blob.core.windows.net
0.0.0.0 eaus2watcab01.blob.core.windows.net
0.0.0.0 eaus2watcab02.blob.core.windows.net
0.0.0.0 weus2watcab01.blob.core.windows.net
0.0.0.0 weus2watcab02.blob.core.windows.net
```