.DESCRIPTION

This script enables Javiar's Proxy for exams

in the CEDC, specifically Computer Science.

.OUTPUTS

The Proxy Status (Enabled/Disabled) stored in C:\Windows\Logs\Proxy\

.NOTES

Version: 0.1

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Purpose: For CEDC IT Dept. use

.EXAMPLE

& .\Enable-Proxy.ps1

Can be used as a FOG snap-in and sent to all PCs or invoked regularly (sends to all Pcs in the array):

Invoke-Command -FilePath .\Enable-Proxy.ps1 -ComputerName $PCs

Or if you want to be fancy and make each it's own job

Foreach ($PC in $PCs){Invoke-Command -FilePath .\Enable-Proxy.ps1 -ComputerName $PC -AsJob }

When done testing, Javier will comment the parts of /etc/squid/squid.conf between

############################

# START JP

#########################3

and

 #####################

## END JP

#####################

while restarting squid proxy (systemctl restart squid). This will disable the proxying portion so internet works again as normal. At this time, we can remove the above changes from Group Policy Management by deleting the 3 key entries + the “prevent changing proxy settings” policy.

Links to changing the browsers (chrome, FF, edge) homepages  (for use in changing the home page to one allowed by the proxy, so there’s a less chance of “tipping off” students). Plan is to make a snap-in that changes all three at once to something like instructure.ucdenver.edu, or whatever page is allowed in the squid proxy config.

<https://gist.github.com/aldodelgado/ab70809ed513fa59c1a50f532d47297a>

<https://devblogs.microsoft.com/powershell-community/how-to-change-the-start-page-for-the-edge-browser/>