# Embedded Host Based Configuration (EHBC) feature of Intel AMT Enabled

**Lenovo Security Advisory:** LEN-44725 **Potential Impact:** Insecure configuration

Severity: High

Scope of Impact: Lenovo-specific CVE Identifier: CVE-2020-8353

#### Summary Description:

Prior to August 10, 2020, some Lenovo Desktop and Workstation systems were shipped with the Embedded Host Based Configuration (EHBC) feature of Intel AMT enabled. This could allow an administrative user with local access to configure Intel AMT.

The following products are affected if shipped before August 10, 2020:

- ThinkCentre M80t/s
- ThinkCentre M90t/s
- ThinkCentre M910z
- ThinkCentre M920s/t/q/z
- · ThinkStation P330t/s
- · ThinkStation P330 Tiny
- ThinkStation P340t/s

### Mitigation Strategy for Customers (what you should do to protect yourself):

Use the Intel® AMT Configuration Utility 12.2.0.150 or later to verify the EHBC is enabled.

For this example, the command line interface of the configurator (ACUConfig.exe) is being used and is located in Configurator folder available in the Intel® Setup and Configuration Software (Intel® SCS) Kit in the screenshot below

At command prompt, browse to the directory where the ACUconfig.exe is located and type:

ACUConfig.exe /verbose /output console Status

To disable Intel EHBC:

ACUConfig.exe DisableEhbcState

# References:

 $ACU config tool: https://downloadcenter.intel.com/downloads/eula/26505/Intel-Setup-and-Configuration-Software-Intel-SCS-? httpDown=https%3A%2F%2Fdownloadmirror.intel.com%2F26505%2Feng%2FSCS_download_package_12.2.0.150.zip (https://downloadcenter.intel.com/downloads/eula/26505/Intel-Setup-and-Configuration-Software-Intel-SCS-? httpDown=httpS%3A%2F%2Fdownloadmirror.intel.com%2F26505%2Feng%2FSCS_download_package_12.2.0.150.zip) |$ 

# Revision History:

RevisionDate		Description	
1	2020-11-10	Initial release	

For the most up to date information, please remain current with updates and advisories from Lenovo regarding your equipment and software. The information provided in this advisory is provided on an "as is" basis without any warranty or guarantee of any kind. Lenovo reserves the right to change or update this advisory at any time.

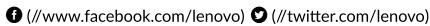
# ■ Was this information helpful?

Your feedback helps to improve the overall experience

No

Alias Id:LEN-44725 | Document ID:PS500378 | Original Publish Date:11/04/2020 | Last Modified Date:11/13/2020

### Stay in touch



(//www.youtube.com/lenovovision) (//pinterest.com/lenovous/)

Our commitment to the environment (https://www.lenovo.com/us/en/about#social-responsibility)

See our Sustainability Report. (https://www3.lenovo.com/us/en/social\_responsibility/sustainability\_reports/)

#### About Lenovo

Our Company (https://www.lenovo.com/us/en/about/)

News (https://news.lenovo.com/?linkTrack=footer:About Lenovo\_News)

Investor Relations (https://static.lenovo.com/ww/lenovo/investor\_relations.html?linkTrack=footer:About Lenovo\_Investor Relations)

 $Sustainability (https://www.lenovo.com/us/en/social_responsibility/sustainability\_reports/?linkTrack=footer:About Lenovo\_Social Responsibility). The properties of the prope$ 

Product Compliance (https://www.lenovo.com/us/en/compliance/)

Product Security (https://www.lenovo.com/us/en/product-security/landing/)

Lenovo Open Source (/us/en/solutions/HT511330)

Legal Information (https://www.lenovo.com/us/en/legal/?linkTrack=footer:About Lenovo Legal Information)

Jobs at Lenovo (https://jobs.lenovo.com/)

 $Laptops \& \ Ultrabooks (https://www.lenovo.com/us/en/laptops/c/LAPTOPS?linkTrack=footer:Shop\_Laptops\%20And\%20Ultrabooks) (https://www.lenovo.com/us/en/laptops/c/L$ 

Desktops & All-in-Ones (https://www.lenovo.com/us/en/?linkTrack=footer:Shop\_Desktops)

Workstations (https://www.lenovo.com/us/en/thinkworkstations)

Accessories & Software (https://www.lenovo.com/us/en/accessories-and-software)

Servers (https://www.lenovo.com/us/en/data-center/servers/)

Storage (https://www.lenovo.com/us/en/data-center/servers/)

Networking (https://www.lenovo.com/us/en/data-center/servers/)

Laptop Deals (https://www.lenovo.com/us/en/d/deals/laptops) Outlet (https://outlet.lenovo.com?linkTrack=footer:Shop Outlet)

Drivers & Software (/us/en/selectproduct?linkto=downloads&linkTrack=footer:Support\_Downloads)

 $How\ To's\ (/us/en/select product? link to = documentation \& link Track = footer: Support\_Solutions)$ 

 $Warranty\ Lookup\ (/us/en/warrantylookup?linkTrack=footer: Support\_Warranty\ Lookup)$ 

Parts Lookup (/us/en/partslookup?linkTrack=footer:Support\_Parts Lookup) Contact Us (/us/en/contactus?linkTrack=footer:Support\_Contact%20Us)

Repair Status Check (/us/en/repairstatus?linkTrack=footer:Support\_Repair Status)

 $Imaging \& Security Resources (/us/en/solutions/HT504220?linkTrack=footer: Support\_Imaging\_and\_Security\_Resources) \\$ 

# Resources

Where to Buy (https://www.lenovo.com/us/en/landingpage/reseller-locator/?linkTrack=footer:Resources\_Where To Buy)

Shopping Help (https://www.lenovo.com/us/en/shopping-fag/?linkTrack=footer;Resources Shopping Help)

Sales Order Status (https://ovp.lenovo.com/lenovo-ovp/public/showDetail!publicStatusIndex.action?linkTrack=footer:Resources\_Order Status)

Product Specifications (PSRFF) (https://psref.lenovo.com/)

Forums (https://forums.lenovo.com?linkTrack=footer:Resources Forums)

Registration (https://support.lenovo.com/productregistration)

Product Accessibility (https://www.lenovo.com/us/en/)

 $Environmental\ Information\ (https://www.lenovo.com/us/en/social\_responsibility/environment/? linkTrack=footer: Resources\_Environmental\ Information)$ 

Gaming Community (https://gaming.lenovo.com/us/)

LenovoEDU Community (https://education.lenovo.com/us/)

© 2022 Lenovo. All rights reserved

Terms of Use (https://www.lenovo.com/us/en/legal/) | Cookie Consent Tool | Privacy Policy (https://www.lenovo.com/us/en/privacy/) | Site Map (/sitemap) | Browser Compatibility (/solutions/browsercompatibility)