

MAK activation: known issues

Article • 08/22/2022

Try our Virtual Agent

- It can help you quickly identify and fix common issues related to KMS and MAK activation

This article describes common issues that can occur during Multiple Activation Key (MAK) activations, and provides guidance for addressing those issues.

How can I tell whether my computer is activated?

On the computer, open the **System** control panel and look for **Windows is activated**. Alternatively, run Slmgr.vbs and use the **/dli** command-line option.

The computer does not activate over the internet

Make sure that the required ports are open in the firewall. For a list of ports, see the [Volume Activation Deployment Guide](#).

Internet and telephone activation fail

Contact a local Microsoft Activation Center. For the telephone numbers of Microsoft Activation Centers worldwide, go to [Microsoft Licensing Activation Centers worldwide telephone numbers](#) [↗](#). Make sure to provide the Volume License agreement information and proof of purchase when you call.

Slmgr.vbs /ato returns an error code

If Slmgr.vbs returns a hexadecimal error code, determine the corresponding error message by running the following script:

Windows Command Prompt

```
slui.exe 0x2a 0x <ErrorCode>
```

For more information about specific error codes and how to address them, see [Resolving common activation error codes](#).