How to Specify License Servers using the ADSKFLEX_LICENSE_FILE environment variable

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Issue

You want to use an environment variable to specify one or more network (FLEXnet®) license servers for your Autodesk products.

Procedure

To use an environment variable to specify one or more license servers for your Autodesk products:

1. On the Start menu (Windows), click Settings > Control Panel.
2. Double-click System.
3. In the System Properties dialog box, click the Advanced tab.
4. Click Environment Variables.
5. Under System Variables, click New.
6. In the Variable Name box, enter `ADSKFLEX_LICENSE_FILE`
7. In the Variable Value box, enter: `@127.0.0.1 (If problem exists on server) or The server’s IP if the problem exists on client machine.`
8. Click OK to close each dialog box.

Consider the following when using the ADSKFLEX_LICENSE_FILE environment variable to specify license servers:

- This variable is automatically set during a client installation from a deployment that is configured for distributed servers.
- Licenses are located based on the order that the servers are listed in the environment variable. It is strongly recommended that you have client computers look to their closest geographic server first.
- There is no maximum number of servers that you can specify, but an environment variable does have certain character limitations, which depend on the version of Windows® operating system that you use.
- You do not need to restart your system for this change to take effect. The setting becomes valid once you close the System Properties dialog box.
- This variable automatically overwrites the current license server settings, such as the licpath.lic file and registry cache.
Only products that use the `ADSKFLEX.EXE` vendor daemon are affected. Other FLEXnet®-enabled products are not affected by this variable. Contact the appropriate product vendor directly for similar variables for vendor daemons.