

SMOOTHMESHGRID System Variable — GstarCAD 2027

5937 kbadmin September 26, 2026 [Command Reference](#) 0 11

SMOOTHMESHGRID System Variable

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Function Description:

The SMOOTHMESHGRID system variable is used to set the maximum smoothness of underlay mesh facet grid displayed in 3D mesh objects.

Type	Integer
Saved in	User-settings
Initial value	3
Range	0,1,2,3,4

System Variable Value:

- 0:** never display underlay mesh facet grid
 - 1:** display facet grid for smoothness level of 0 and 1
 - 2:** display facet grid for smoothness level of 2 or lower
 - 3:** display facet grid for smoothness level of 3 or lower
 - 4:**display facet grid for smoothness level of 4 or lower
- This system variable can used to help display smooth surfaces. Users can simplify display of underlay facet grid when dealing with mesh objects with high density.
- According to expected smooth level, any value can be entered. It has no effect on mesh smoothness. But it can not exceed SMOOTHMESHMAXLEV value.

Other versions with matching text

[2023](#) · [2024](#) · [2025](#) · [2026](#)

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