

DebugDynamicBlock

The level of messages related to the Dynamic Block Size (DBS) feature logged in the Nomad logs for debugging purposes.



This DWORD registry value does not exist by default and must be created under HKLM\SOFTWARE\1E\NomadBranch if you want to enable debugging for the DBS feature.

Registry value	Default value	Notes	Installer property																
DebugDynamicBlock	The value does not exist by default. This is the equivalent of 0x0 where DBS logging is off.	<p>This may take one of the following values:</p> <table border="1"> <thead> <tr> <th>Bit</th> <th>Hex</th> <th>Decimal</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td></td> <td>0x0</td> <td>0</td> <td>Turns DBS logging off. This is also the default where the DebugDynamicBlock value does not exist.</td> </tr> <tr> <td>0</td> <td>0x01</td> <td>1</td> <td>Normal log level where changes in block size as DBS ramps up and down are logged.</td> </tr> <tr> <td>1</td> <td>0x02</td> <td>2</td> <td>Verbose log level where various DBS parameters are logged such as: the time taken to download a block, speed and delta.</td> </tr> </tbody> </table>	Bit	Hex	Decimal	Description		0x0	0	Turns DBS logging off. This is also the default where the DebugDynamicBlock value does not exist.	0	0x01	1	Normal log level where changes in block size as DBS ramps up and down are logged.	1	0x02	2	Verbose log level where various DBS parameters are logged such as: the time taken to download a block, speed and delta.	None
Bit	Hex	Decimal	Description																
	0x0	0	Turns DBS logging off. This is also the default where the DebugDynamicBlock value does not exist.																
0	0x01	1	Normal log level where changes in block size as DBS ramps up and down are logged.																
1	0x02	2	Verbose log level where various DBS parameters are logged such as: the time taken to download a block, speed and delta.																



To maximize performance DebugDynamicBlock should not be created or if it exists it should be set to 0. You only need to change this setting if you are actively debugging the use of the DBS feature.