DCS 3Dmigoto mod troubleshooting guide

Use this guide when you think you have installed the mod and the configuration menu is not displayed when pressing LSHIFT+F7 in cockpit for su25T.

Step 1: Check graphics options

You should try to set options below (MSAA should be also OFF or x4), relaunch DCS and check if menu is displayed



If these options are working, check your options one by one to define which one is breaking the mod (see 1st post of forum thread to check which options are supported)

Step 2: Check mod installation standard version

You must install only the 3DmigotoDCS_VR_*.* directory provided in the zip. Do not install the 3DmigotoDCS_VR_*.* _openXR directory.

You should have directories and files colored in yellow in the same directory than DCS.exe is ([DCSinstallPATH]\bin)

*		🕛 🗙 🗐	New item •	Den	 Select all Select none 					
to Quick Copy Paste	rtcut to -	Copy Delete Rename	New folder	Properties	y 🔠 Invert selection	1				
Clipboard		Organize	New	Open	Select					
→ ~ 🛧 📙 > This PC > jeux	3 (G:) > jeux	> DCS World OpenBeta >	bin				~	Ö	, ○ Search bin	
game	* ^	Name	Dat	e modified	Туре	Size				
game	1	ReplacementTextures	12/0	08/2021 13:27	File folder					
game	*	ShaderCache		08/2021 13:27	File folder					
bin		ShaderFixes		08/2021 13:27	File folder					
bin	*	users_settings		08/2021 13:27	File folder					
OvGME MODS	*	AIFM.dll	30/0	09/2021 19:06	Application exten	667 KB				
-		amd_ags_x64.dll	14/0	07/2017 17:18	Application exten	103 KB				
DCS.openbeta	*	animator.dll		09/2021 19:06	Application exten	556 KB				
VR_Enhancer_6.0_dev	*	assimp-vc140-mt.dll	18/0	04/2020 12:24	Application exten	6 970 KB				
imprimante3D	1	AVIMaker.dll	30/0	09/2021 19:06	Application exten	89 KB				
imprimante3D	1	blocksim.dll	30/0	09/2021 19:06	Application exten	924 KB				
Target	1	chrome_elf.dll	14/0	04/2021 18:17	Application exten	946 KB				
PylGBMiMec	*	CockpitBase.dll	30/0	09/2021 19:06	Application exten	4 583 KB				
Desktop	*	converter.dll	30/0	09/2021 19:06	Application exten	162 KB				
Documents	*	d3d11.dll	27/0	03/2019 03:34	Application exten	3 199 KB				
		2 d3d11_log.txt	02/1	10/2021 22:51	TXT File	163 KB				
Pictures	1	d3dcompiler_46.dll	02/0	08/2013 14:35	Application exten	3 783 KB				
OneDrive		D3DCompiler_47.dll	22/0	01/2016 19:28	Application exten	4 061 KB				
		Ez d3dx.7z	15/0	07/2021 08:01	7Z File	19 KB				
This PC		d3dx.ini	13/0	08/2021 18:43	INI File	71 KB				
🧊 3D Objects		d3dx.ini.test	06/0	03/2020 22:50	TEST File	68 KB				
C Desktop		🖾 d3dx.zip	16/0	01/2021 11:59	zip Archive	20 KB				
Documents		Ez d3dx_user.7z	31/0	01/2021 17:34	7Z File	1 KB				
Downloads		🥁 d3dx_user.ini	17/0	09/2021 18:08	INI File	3 KB				
b Music		dbgcore.dll	14/0	04/2021 18:17	Application exten	171 KB				
Pictures		dbghelp.dll	14/0	04/2021 18:17	Application exten	1 826 KB				
		DCS.exe	30/0	09/2021 19:06	Application	21 705 KB				
Videos Videos		DCS_updater.exe	08/0	09/2021 07:33	Application	11 789 KB				
Local Disk (C:)		DCSWWII.dll	30/0	09/2021 19:06	Application exten	1 961 KB				
🚃 jeux1 (D:)		dx11backend.dll	30/0	09/2021 19:06	Application exten	1 110 KB				
Jeux2 (E:)		dxbackend_mem.dll	19/0	05/2018 14:00	Application exten	11 KB				
👝 jeux3 (G:)		🚳 dxgui.dll	30/0	09/2021 19:06	Application exten	1 044 KB				
nierre (\\wdmycloud) (H:)		dxgui_edge_render.dll	30/0	09/2021 19:06	Application exten	91 KB				
medias (\\wdmycloud) (I:)		dxgui_win_adapter.dll	30/0	09/2021 19:06	Application exten	58 KB				
		easy_profiler.dll	06/0	06/2019 19:43	Application exten	370 KB				
n jeux (\\wdmycloud) (J:) 78 items	~	ad ani dll	30/0	09/2021 19:06	Annlication exten	10 KR				()EE

Step 2: Check mod installation OpenXR version

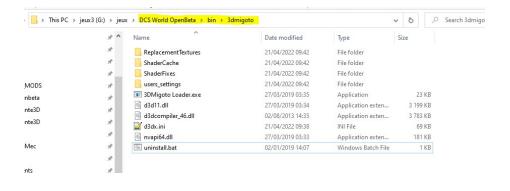
You must install only the 3DmigotoDCS_VR_*.* _openXR directory provided in the zip. Do not install the 3DmigotoDCS_VR_*.* directory, it will create conflict with OPENXR mod.

You should have directories and files colored in yellow in the "3dmigoto" directory in the same directory than DCS.exe is ([DCSinstallPATH]\bin) :

3Dmigoto directory :

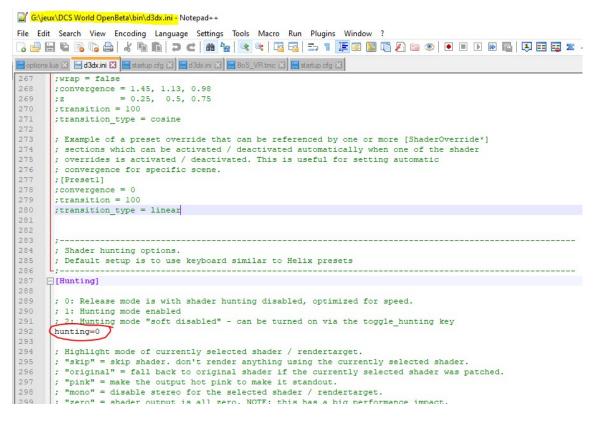
game Name Date modified Type Siz game 3dmigoto 21/04/2022 09:42 File folder Siz bin 0/05 (MDDS) 0/06 (MDDS)	Or	ganize	New	Open	Select		
gameNameDate modifiedTypeSizgame*••• <th>> jeux > DCS</th> <th>World OpenBeta > b</th> <th>pin</th> <th></th> <th>~</th> <th>ō</th> <th>🔎 Search bir</th>	> jeux > DCS	World OpenBeta > b	pin		~	ō	🔎 Search bir
bin 2104/20220942 File Folder bin OBS pugin 2104/20220942 File Folder bin OBS AFM 005 AFM Application exter OVGME_MODS Imprimate and ags.of 6.dll 14/07/2017 17:18 Application exter DCS openbeta Imprimate and ags.of 6.dll 08/04/2022 00.34 Application exter Imprimate 3D Imprimate 3D <t< td=""><td>* ^ Name</td><td></td><td>^</td><td>Date modified</td><td>Туре</td><td></td><td>Size</td></t<>	* ^ Name		^	Date modified	Туре		Size
bin Oxford All Code and All Sector All Application extern OvGME_MODS AFM.dll 0%/04/2022 00.34 Application extern DvGME_MODS and.ags.x64.dll 1/07/2017 17.18 Application extern DvGME_MODS and.ags.x64.dll 1/07/2017 17.18 Application extern Imprimante3D asimp-vc140-mt.dll 0%/04/2022 00.34 Application extern Imprimante3D AVIMAker.dll 0%/04/2022 00.34 Application extern Imprimante3D MilMaker.dll 0%/04/2022 00.34 Application extern Imprimante3D MilMaker.dll 0%/04/2022 00.34 Application extern PyGBMMAcc Sibockim.dll 0%/04/2022 00.34 Application extern PyGBMMAcc Sibockim.dll 0%/04/2022 00.34 Application extern PyGBMMAcc CokptBase.dll 0%/04/2022 00.34 Application extern PyGBMMAcc CokptBase.dll 0%/04/2022 00.34 Application extern Documents CokptBase.dll 0%/04/2022 00.34 Application extern Documents Obdominete1.47.dll 0%/04/2022 00.34 Application extern Documents Obdominete1.47.dll	* 30	migoto		21/04/2022 09:42	File folder		
OvGME_MODS Images_x64.dll 14/07/2017 17:18 Application exter DCS.openbeta Imaniator.dll 08/04/2022 00:34 Application exter Imprimante3D	* 0	3S pugin		21/04/2022 09:42	File folder		
DCSopendetaImatanatal08/04/2022 00.34Application extenimprimante3DImprimante3D	* 🔄 Al	FM.dll		08/04/2022 00:34	Application	exten	667 KB
DC.Speriodic Imprimentable Imprimentable </td <td>🖈 💽 ar</td> <td>nd_ags_x64.dll</td> <td></td> <td>14/07/2017 17:18</td> <td>Application</td> <td>103 KB</td>	🖈 💽 ar	nd_ags_x64.dll		14/07/2017 17:18	Application	103 KB	
imprimente3D impriment3D imprimente3D imprimente3D </td <td>🚽 🚳 ar</td> <td>imator.dll</td> <td></td> <td>08/04/2022 00:34</td> <td>Application</td> <td>556 KB</td>	🚽 🚳 ar	imator.dll		08/04/2022 00:34	Application	556 KB	
Minimprimentable Minimprimentable<	assimp-vc140-mt dll			18/04/2020 12:24	Application	6 970 KB	
Bit Bit Dir.Z 21/04/2022 09:83 7Z File Target Image Edit bin.Z 14/01/2022 07:34 ip Archive PylGBMMec Image Image 14/01/2022 00:34 Application exter Desktop Image Image 16/01/2022 00:34 Application exter Desktop Image Image 06/04/2022 00:35 Application exter Documents Image Image 06/04/2022 00:34 Application exter Desktop Image Image 06/04/2022 00:34 Application exter Documents Image Image 06/04/2022 00:35 Application exter Desktop Image 030 Longiter, 47.dll 0/06/2022 02:35 TST File Documents Image Image 06/03/2020 22:14:05 Application exter Desktop Image Image 0/06/2020 20:14:05 Application exter Documents Image Image Image 0/07/2022 21:36 Image Documents Image Image	A 💿	/IMaker.dll		08/04/2022 00:34	Application	89 KB	
Joint Dir 10/00/2022 00:31 Application extern PGGBMIMec Implicit Dir 06/04/2022 00:35 Application extern Desktop Implicit Dir 06/04/2022 00:35 Application extern Desktop Implicit Dir 06/04/2022 00:35 Application extern Desktop Implicit Dir 06/04/2022 00:35 Application extern Pictures Implicit Dir 06/04/2022 00:35 Application extern Implicit Dir Implicit Dir 06/04/2022 00:35 TST File Implicit Dir Implicit Dir 06/04/2022 00:35 TST File Implicit Dir Implicit Dir 06/04/2022 00:35 Application extern Implicit Dir Implicit Dir 06/04/2022 00:34 Application extern	Eiz bi	n.7z		21/04/2022 09:38	7Z File	36 612 KB	
Desktop CockpiBase.dll 14/04/2021 18:17 Application extern Documents CockpiBase.dll 06/04/2022 00:35 Application extern Pictures CockpiBase.dll 06/04/2022 00:34 Application extern Debrow - Personal CockpiBase.dll 06/04/2022 00:34 Application extern Debrow - Personal DDCompile_47.dll 06/06/2021 14:05 Application extern Dire Downer - Desonal DDCompile_47.dll 06/06/2022 00:34 Application extern Dire Downer - Desonal DDCompile_47.dll 06/06/2022 00:34 Application extern Dire Downer - Desonal DDCompile_47.dll 06/06/2022 25:00 TEST File Downer - Desonal Eddx_user.7z 24/01/2022 17:36 INFile Downloads Eddsc_user.7z 20/04/2022 17:36 Application extern Music Eddsc_user.7z 20/04/2022 17:36 Application extern	🖈 🛛 🖾 bi	n.zip		14/01/2022 07:41	zip Archive	1 293 KB	
Documents CockpitBase.dll 08/04/2022 00.35 Application exten Pictures CockpitBase.dll 08/04/2022 00.34 Application exten neDrive - Personal CockpitBase.dll 08/04/2022 00.34 Application exten neDrive - Personal CockpitBase.dll 08/04/2022 00.34 Application exten neDrive - Personal CockpitBase.dll 09/04/2022 00.34 Application exten neDrive - Personal CockpitBase.dll 09/04/2022 17.36 TEST File a0 Objects CockpitBase.gll 20/04/2022 17.36 INI File Dostrop Cld ddx_user.7z 20/04/2022 17.36 ip Archive Dostrop Cld ddx_user.ip 20/04/2022 17.36 ip Archive Downloads Cld ddx_user.ip 20/04/2022 17.36 ip Archive Downloads Cld ddx_user.ip 00/04/2022 18.17 Application exten Music Cld DSs.ever 09/04/2022 01.81.74 Application exten Yideos Cld DSs.ever 09/04/2022 01.81.74 Application Videos Cld DSs.ever 09/04/2022 01.81.74 Application Videos Cld DSsWILdil 09/04/2022 01.83 Application exten Videos Cld DSsWILdil 09/04/2022 01.83 Application exten <tr< td=""><td>🖈 🔄 bl</td><td>ocksim.dll</td><td></td><td>08/04/2022 00:34</td><td>Application</td><td>925 KB</td></tr<>	🖈 🔄 bl	ocksim.dll		08/04/2022 00:34	Application	925 KB	
Pictures © converter.dll 00/04/2022 00:34 Application exten Pictures © d3d1 Ljogist 20/04/2022 17:40 TXT File DneDrive - Personal © D3DCompiler_47.dll 05/06/2020 14:05 Application exten bis PC © d3dx.initet 06/03/2020 22:05 TEST File 30 Objects © d3dx.user.7z 24/01/2022 17:35 IN File Desktap © d3dx.user.ip 20/04/2022 17:35 IN File Documents © dbgcore.dll 14/04/2021 18:17 Application exten Music © DCS.see 08/04/2022 17:35 Application exten Pictures © dbgcore.dll 14/04/2021 18:17 Application exten Music © DCS.see 08/04/2022 00:34 Application exten Videos © DCS.updater.exe 23/12/2021 16:31 Application exten Videos © DCS.updater.exe 23/12/2021 16:31 Application exten Ucol Disk (C:) © dx1backend.dll 08/04/2022 00:35 Application exten	* 🔄 ch	rome_elf.dll		14/04/2021 18:17	Application	946 KB	
Pictures	* C	CockpitBase.dll		08/04/2022 00:35	Application exten		4 706 KB
i dolf 1/ggbt 2004/022 1740 TXT File hmeDrev - Personal i D3DCompiler_47.011 05/06/2021 14:05 Application exten his PC i D3Dcompiler_47.011 05/06/2021 14:05 Application exten 30 Objects ii d3dx.user.7z 24/01/2022 17:35 INF File Desktop ii d3dx.user.7z 20/04/2022 17:35 INF File Desktop ii d3dx.user.ip 20/04/2022 17:35 ii Parkine Documents ii d3dx.user.ip 20/04/2022 17:35 ii Parkine Downloads ii d9dspore.d11 14/04/2021 18:17 Application exten Music ii d9dspore.d11 14/04/2021 18:17 Application exten Pictures ii DCS.server 08/04/2022 10:34 Application exten Videos ii DCS.updater.ese 23/12/2021 16:31 Application exten Local Disk (C1) ii DS.usendull 08/04/2022 00:35 Application exten iput 10:0 ii 10:0 08/04/2022 00:35 Application exten	3		Converter.dll		Application exten		162 KB
Bob Completer Ann Discontinue and the setting of th		d11_log.txt		20/04/2022 17:40	TXT File		1 621 KB
his PC 2/01/2022 13:16 72 File 3D Objects 2/04/2022 17:35 NIN File 3D Objects 2/04/2022 17:35 NIN File Desktop 12/04/2022 17:35 xip Archive Documents 2/04/2022 17:35 xip Archive Downloads 2/04/2022 17:35 xip Archive Downloads 3/04c,user,zip 2/04/2022 17:35 xip Archive Downloads 3/04c,user,zip 2/04/2022 17:35 xip Archive Downloads 3/04c,user,zip 0/04/2022 17:35 Application exter Music 3/05c,seever 0/04/2022 00:34 Application Videos 3/05c,updater.ese 2/12/2021 16:31 Application Local Disk (C1) 3/05c,Will,dill 0/04/2022 00:35 Application exter igurt (D2) 3/05c,updater.ese 2/12/2021 16:31 Application exter Local Disk (C1) 3/05c,updater.ese 2/12/2021 16:31 Application exter igurt (D2) 3/05c,updater.ese 2/12/2021 16:31 Application exter	🚳 D3	DCompiler_47.dll		05/06/2021 14:05	Application	exten	4 468 KB
B0 Objects Im ddx.user.7z 2401/02/202 13:16 7 File Desktop Im ddx.user.ini 2004/2022 17:35 1NI File Desktop Im ddx.user.ipi 2004/2022 17:35 ip Archive Documents Im ddsc.user.ipi 2004/2022 17:35 ip Archive Downloads Im ddsc.user.ipi 2004/2022 17:35 ip Archive Downloads Im ddsc.user.ipi 2004/2022 17:35 Application exter Music Im DCS.see 00/04/2022 10:31 Application exter Pictures Im DCS.seever 00/04/2022 10:31 Application Videos Im DCS.gudster.exe 23/12/2021 16:31 Application exter Local Disk (C:) Im DCS.WVILdil 00/04/2022 00:35 Application exter jeuxt 100:h Im Acketen.ddll 09/04/2022 00:35 Application exter	🗋 d3	dx.ini.test		06/03/2020 22:50	TEST File		68 KB
Desktop 20/04/2022 17:35 IN File Desktop 20/04/2022 17:35 zip Archive Documents 20/04/2022 17:35 zip Archive Documents 20/04/2022 17:35 zip Archive Downloads 20/04/2022 17:35 Application exter Music 20/04/2022 17:35 Application exter Pictures 20/04/2022 10:34 Application Pictures 20/05.see 08/04/2022 10:34 Application Videos 20/05.see 23/12/2021 16:31 Application exter Videos 20/05.see 23/12/2021 16:31 Application exter Joca Disk (Ci) 20/05.see 23/12/2021 16:31 Application exter Joca Disk (Ci) 20/05.see 05/04/2022 00:35 Application exter Joca Disk (Ci) 20/05.see 05/04/2022 00:35 Application exter Joca Disk (Ci) 20/05.see 05/04/2022 00:35 Application exter	Ez da	dx_user.7z		24/01/2022 13:16	7Z File		1 KB
Decuments Constraint 20/04/2021 /rs6 Tp Archive Downloads Image: Constraint of the sector of the sect	🟹 d3	dx_user.ini		20/04/2022 17:35	INI File		3 KB
Downloads Bigbelpalli 14/04/2021 18:1/7 Application extern Music DCS.vec 08/04/2022 00:34 Application extern Pictures DCS.perver 08/04/2022 18:47 Shortcut Videos DCS.pupdate.exe 08/04/2022 00:35 Application Local Disk (C:) Soft OcSWVII.dll 08/04/2022 00:35 Application extern igurt 10:) Soft Ackend.mem.dll 19/05/2018 14:00 Application extern	[🔤 d3	dx_user.zip		20/04/2022 17:36	zip Archive		1 KB
Music DCS.vee 06/04/2022 00:34 Application Pictures DCS.perver 08/04/2022 00:34 Application Videos DCS.updater.exc 08/04/2022 00:35 Application Local Disk (C:) DCS.Updater.exc 08/04/2022 00:35 Application exten igux1 (Do) G dxbackend.mem.dll 19/05/2018 14:00 Application exten	dł	gcore.dll		14/04/2021 18:17	Application	exten	171 KB
Pictures Image: DCS_server 08/04/2022 18.47 Shortcut Videos Image: DCS_update:exe 23/12/2021 16.31 Application Local Disk (C:) Image: DCS_UPdate:exe 23/12/2021 16.31 Application extern Isolar Disk (C:) Image: DCS_UPdate:exe 08/04/2022 00.35 Application extern igux1 (Do) Image: DCS_UPdate:exe 08/04/2022 00.35 Application extern	dt 🖉	ghelp.dll		14/04/2021 18:17	Application	exten	1 826 KB
DCS_updater.exe 23/12/2021 16.31 Application Local Disk (C:) Image: DCS_updater.exe 23/12/2021 16.31 Application extern Local Disk (C:) Image: DCS_updater.exe 08/04/2022 00.35 Application extern jeux (IO:) Image: DCS_updater.exe 08/04/2022 00.35 Application extern jeux (IO:) Image: DCS_updater.exe 08/04/2022 00.35 Application extern	Des De	S.exe		08/04/2022 00:34	Application		22 033 KB
Videos 20/12/2021 f6:31 Application Local Disk (C:) Image: DS_supplementation of the state	Se Do	CS_server		08/04/2022 18:47	Shortcut		2 KB
Local Disk (C) Image: Comparison of the state of the sta	De De	CS_updater.exe		23/12/2021 16:31	Application		11 472 KB
jeux1 (0c) I dx11backend.dll 08/04/2022 00:35 Application exten dxbackend.mem.dll 19/05/2018 14:00 Application exten	S D	CSWWII.dll		08/04/2022 00:35	Application	exten	1 996 KB
axbackend_mem.dii 19/05/2018 14:00 Application exten	🗟 də	dx11backend.dll		08/04/2022 00:35	5 Application exten		1 110 KB
Jeux2 (E) (8/04/2022 00-35 Application exten	🚳 də	backend_mem.dll		19/05/2018 14:00 Application exten.		exten	11 KB
Application extern	🚳 də	.gui.dll		08/04/2022 00:35 Application exten		1 060 KB	

Content of 3dmigoto directory

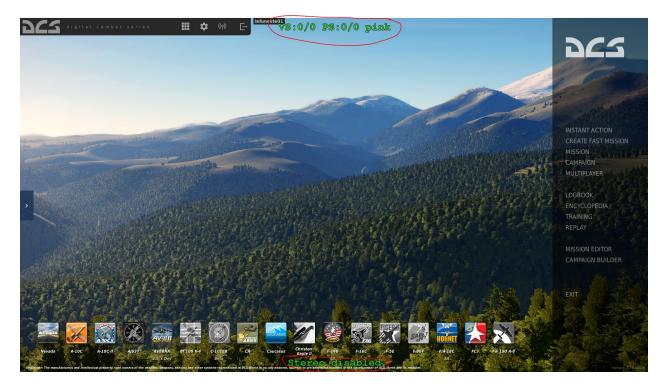


Step 3: Check if mod is working

In **[DCSinstallPATH]\bin** (or**[DCSinstallPATH]\bin\3dmigoto** if you are using OpenXR version) edit file **d3dx.ini** (with notepad++ or other good editor) and modify line "hunting=0" by "hunting=1"



Then launch DCS (launch "**3DMigoto Loader.exe**" before dcs.exe if you are using OPENXR mod) and press NUMPAD_0. You should have green lines as displayed as below



If not: install the mod again and do the same checks

If yes: congratulation, the mod is installed well and working, but the game configuration creates issue, maybe some mods. So do next operations below.

Step 4: Do a full repair

Uninstall all mods.

Doing a full repair will clean up effect of all mods changing shaders that may be not compatible with 3D migoto.

In "Eagle Dynamics" menu, launch "Repair DCS World OpenBeta", select "check all files (slow), then push "repair" button

CS	Updater 2.12.0.97
	Select the repair mode:
	Content check
	O Check modified files (default)
	Check all files (slow)
	Additional steps
	Search for extra files after repair?
	Updater status
	The updater is up to date. All is OK.
	You can always check the version here:
	https://updates.digitalcombatsimulator.com/
	Repair Cancel

Once repair finished, launch game again and check if menu appears when pressing LSHIFT+F7 in cockpit for su25T.

If yes, replace "hunting=1" by "hunting=0" in d3dx.ini.

If you are using mods, install them one by one and check which one is breaking 3dmigoto mod.

If not post in 3dmigoto thread in forums.

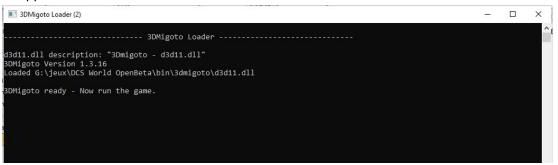
Frequent issues

1. My settings are not saved by ALT F12

If your game is installed in "program files", there is a windows limitation to write in this area. Launch DCS in admin mode.

2. I use OPENXR mod and there is no SHIFT+F7 menu

Ensure you launch "**3DMigoto Loader.exe**" prior launching DCS. A MSDOS windows should be displayed and disappear when DCS is launched.



3. The 3Dmigoto loader windows is not detected DCS launch

If your game is installed in "program files", you launched it in admin mode. "**3DMigoto Loader.exe"** must also be launched in admin mode.