# How to update GSD file for STEP 7 ?

Step 1: Download the newest GSD file.

GW-7552(ipds0b87.GSD) at <u>ftp://ftp.icpdas.com/pub/cd/fieldbus\_cd/profibus/gateway/gw-7552/gsd/</u> GW-7553(IPDS0C0D.GSD) at <u>ftp://ftp.icpdas.com/pub/cd/fieldbus\_cd/profibus/gateway/gw-7553/gsd/</u> i-7550(ipds0b0d.GSD) at <u>ftp://ftp.icpdas.com/pub/cd/fieldbus\_cd/profibus/converter/i-7550/gsd/</u>

#### Step 2: Double click "Hardware"



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I         PROFIBUS(1): DP master system (1)           2         DP           2.2         D1/60X           2.4         Count           3         4           r         SSS	Find: Profile: Standard Profile: Standard PROFIBUS DP PROFIBUS-PA The standard PROFIDUS-PA The standard PROFIDUS-PA The standard PROFIDUS-PA The standard PROFIDUS-PA The standard PROFIDUS-PA The standard PROFIDUS-PA The standard PROFIDUS-PA The standard PROFIDUS-PA The standard The standard PROFIDUS-PA The standard The standard
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### Step 3: Delete PROFIBUS slave and then click "station => Save"

🖳 HW Config - [SIMATIC 300 Station (Confi	guration) S7_Pro1]	
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Import		
<u>Export</u>		SIMATIC 500
Consistency Check Ctrl+Alt+K	-	SIMATIC PC Based Control 300/400
Check CiR Compatibility Ctrl+Alt+F		H-SIMATIC FC Station
Print Ctrl+P	-	
Print Previe <u>w</u>		
Page Setup	-	
1 S7_Pro1\SIMATIC 300 Station		
2 S7_Pro1\SIMATIC 300(1)	-	
Exit Alt+F4		
Slot Module O Fi M	I Q Comment	
2 CPU313C-2 DP(1) 6ES7 ¥1.0 2		

Step 4: Close "Hardware"

### Step 5: Open "<Drive>:\Program Files\Siemens\Step7\S7DATA\GSD",

find "IPDS0C0D.GSD" and delete it.

Note:

### GW-7552: ipda0b87.gsd GW-7553: IPDS0C0D.GSD i-7550: ipds0b0d.gsd

C:\Program Files\Siemens\Step7\S7DATA\GSD 石稱 大小 ..... 🗉 🚞 EXAMPLES 🔮 GSDML-V2.2-Siemens-CP16x... 234 K ~ 🕋 GSDML-V2.2-Siemens-CP161... 170 K 🚞 S7BIN 🔮 GSDML-V2.2-Siemens-CP343... 49 K 49 K 🗄 🚞 GSD 🔮 GSDML-V2.2-Siemens-CP343... 🔮 gsdml-v2.2-siemens-et200eco-... 67 K 11110 🔮 gsdml-v2.2-siemens-et200pro-... 526 K 🛅 NSBMP gsdml-v2.2-siemens-et200s-20... 1,748 K 🛅 NSMET 🗒 ipdsObOd.gsd 12 K🛅 S7ACLOG 🗒 ipd sOb86.gsd 58 K 🛅 S7AMPAS A Ipasobor .gsa 61 K 🛅 S7DPR 🕎 IPDS0C0D.GSD 73 K 🛅 S7HBMP 137 K 🛅 S7HDSC 🖬 SI0180fd.gæ 69 K 🛅 S7HTXT 📷 SI0180fd.gsf 69 K 🛅 S7H WINFO 69 K 🔂 SI0180fd.gsg 표 🚞 S7HWPRF 📷 SI1180fd.gæ 9 K 🚞 s7make 9 K 🛅 S7NPRF 📷 SI1180fd.gsf 🛅 S7N TP 🔂 SI1180fd.gsg 9 K 📷 si01801e.gse 132 K 표 🚞 S7UB 📰 si01814E.GSD 23 K 🚞 s7up 10101 IT 444 0.0.77

#### Step 6: Open "Hardware" and check if GW-7553(DPV1) is disappear

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ung Station Edit Insert PLC View	<u>Options</u> <u>Window</u> <u>H</u> elp	- c' ×
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(0) UR	Closed-Loop Controller      Definition	
Slot 🚺 Module O	Fi M I Q Comment	
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2.4 Count	768 768	

HW Config - [SIMATIC 300 Station (Configuration) \$7_Pro1]				
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Step 7: Click option => "Install GSD File"

🖳 HW Config - [SIMATIC 300 Stat	tion (Configuration) \$7_Pro1]	1				
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Step 8: Select "from the directory" and click "Browse".

Install GSD Files	
Install GSD Files: 「from the directory 「 from the STEP7 project from the directory	Browse
File Release Version Languages	2.
Install Show Log Select All Deselect All	
Close	Help

## Step 9: Click "Install"

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Install GSD Files: from the d	irectory 💌
C:\Documents and Settings\user\桌面\GSD	<u>B</u> rowse
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G₩-7553(DPV1)	
Install Show Log Sel	ect All Deselect All
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Step 10: Click "Yes" and then install OK.

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Install	Show Log	Select <u>All</u> <u>D</u> eselect All	
Close			Help



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