Product	Version	Theme	Environ	nent Date	Department	Person	Language		
SEE Electrical PLM	V4R×	Application se	erver Windo	ws	After Sales	Technical Support	EN		
			S	bject:					
How to get the Application server status									
Description:									
This document descri	This document describes how to get information about the SEE Electrical PLM - application server.								
			Our prop	osed solution:					
The SEE Electrical PLM application server runs as a COM+ service. As such, it is visible under the Windows Component Services application, from the Administrative Tools of the control panel:									
		Component Services							
e e e 2 m × 0 0 0		m 25		_ 6 ¹ ×					
Console Root Component Services Computers COM+ Applications COM+ Applications COM+ Config Running Processes COM+ Config Event Viewer (Local) Services (Local)	tion Coordinator	DM+ COM+ QC COM+ Dead Lett Utilities	COM+ Utilities (PLM HUB 4. 60 (4. 60. 2. 3)	Actions COM+ Ap A More Ac >					
It can also be observed under the task manager as a "dllhost.exe" process, having the name of the user selected to start this service (see the Identity tab in the properties of this COM+ service):									

P				-	Task Manage	er	_ □	x
<u>F</u> ile <u>O</u> ptions <u>V</u> iew								
Processes Performan	ce Users	Details Services						
Nama	DID	Chatur	Usernene	CDU	Managa (n	Description		
	405	Duracian	OSEF Name	00	Wemory (p	Client Server Buntime Breeze		$-\hat{-}$
Csrss.exe	490	Kunning	SYSTEM	00	724 K	Client Server Runtime Process		
csrss.exe	2676	Running	SYSTEM	00	1 200 K	Client Server Runtime Process		≡
dllhost.exe	3812	Running	SYSTEM	00	6 632 K	COM Surrogate		
💷 dllhost.exe	7832	Running	ufrcec2	00	81 328 K	COM Surrogate		
💷 dwm.exe	800	Running	DWM-1	00	13 880 K	Desktop Window Manager		
💷 dwm.exe	2792	Running	DWM-2	00	22 528 K	Desktop Window Manager		
🥃 explorer.exe	3304	Running	ufrctestSp	00	67 996 K	Windows Explorer		
💷 hasplms.exe	1204	Running	SYSTEM	00	20 724 K	Sentinel LDK License Manager Service		
💷 LogonUl.exe	788	Running	SYSTEM	00	7 940 K	Windows Logon User Interface Host		
Isass.exe	596	Running	SYSTEM	00	9 360 K	Local Security Authority Process		-
						10 AL .A .		
Fewer details							End tas	<u>ر</u>
<u> </u>								_

For an applicative view of the application server, run the SEE Electrical PLM ® - Hub Configurator

see		SEE Electric	al PLM ® - Hub Configurator					
S	earch	Application S	erver - Status					
	Status	Name	SEE ELECTRICAL HARNESS PLM HUB 4.60 (4.60.2.3)					
	Tools	Description	See Electrical Harness PLM HUB Application Server IGE+XAO Corporation					
	Electrical Database	Version	4.60.2.3					
	Status	Status	Application Server is turned on					
	Connection							
	Create New	:	Turn Off Refresh					
	Tools							
1	Electrical Equipment Database							
	Status							
	Environment							
	Active							
	SEE PDM Connect							
	Security							
	Protection							
	Application Server is turned on		Save Close					

It shows the current state (on/off) of the application server.

To get a status on its database connections, select the corresponding function in the left pane:

see	SEE Electrical P	PLM ® - Hub Configura	tor	_ D X
Search	Electrical Databas	se - Status]
Application Server Status Tools Electrical Database Status Connection Create New	Server Name Database Name Version Customization Program Name	SVFRCTECHDB1 SEE_EDB 4600203011 (current) DB_1 DB 1		
Tools Electrical Equipment Database Status Connection Environment Active SEE PDM Connect Security Protection				Refresh
Application Server is turned on			Save	Close

Search Ele	ectrical Equipm	ent Database - Status		
Application Server	rver Name Itabase Name	SVFRCTECHDB1		
Electrical Database Vei	rsion	4.60.2.0		
Connection Create New				Refresh
Electrical Equipment Database Status Connection				
Environment Active				
SEE PDM Connect Security				
Application Server is turned off			Save	Close

In case of failure of the database connection, note the errors appearing in those windows:

see	SEE Electrical P	PLM ® - Hub Configurate	or	_ 🗆 X
Search Application Server Status Tools Electrical Database Status Connection Create New	Electrical Databas Server Name Database Name Version Customization Program Name	se - Status SVFRCTECHDB1 SEE_EDB Failed to access database Failed to access database Failed to access database		
Tools • • Electrical Equipment Database Status Connection • Environment Active • • SEE PDM Connect • Security Protection • Application Server is turned on			Save	Close

Possible problems are :

- The database server is off
- The database server is not reachable on the network
- The user running the com+ service has no right to access to the SEE EDB database