

说明

汇报CEID List, VID List, AlarmList

在Host通过S1F13和S1F14连接到Equipment后,

- Host会通过S5F5询问Alarm List, Equipment要发送S5F6汇报Alarm List, 这个表示向主机汇报所有的定义的Alarm
- Host会通过S5F7询问Enable Alarm List, Equipment要发送S5F8汇报Enable Alarm List, 这个表示向主机汇报所有启用的Alarm

Tests

GEM Capabilities

Messages

Alarms >

Alarms:

ID	Enabled	Code	Text
861	<input type="checkbox"/>	0	Trigger Alarm1 I am fine

Collection Events

Event Reports

Status Variables

Equipment Constants

Data Variables

Recipes

Trace Reports

Terminal













- Host会通过S1F23询问CEID List, Equipment要发送S1F24汇报CEID List

TestsGEM CapabilitiesMessages				
AlarmsCollection EventsEvent ReportsStatus VariablesEquipment ConstantsData VariablesRecipesTrace ReportsTerminal	Collection Events:			
	ID	Name	Enabled	Associated Variables
	0	ControlStateLocal	<input type="checkbox"/>	
	1	ControlStateRemote	<input type="checkbox"/>	
	2	EquipmentOffline	<input type="checkbox"/>	
	3	MaterialReceived	<input type="checkbox"/>	
	4	MaterialRemoved	<input type="checkbox"/>	
	5	MessageRecognition	<input checked="" type="checkbox"/>	
	6	OperatorCommandIssued	<input type="checkbox"/>	6
	7	PPChange	<input type="checkbox"/>	3, 4
	8	PPSelected	<input type="checkbox"/>	

- Host会通过S1F11询问SVID List, Equipment要发送S1F12汇报SVID List
- Host会通过S1F3询问SVID的值, Equipment要发送S1F4汇报SVID的值

TestsGEM CapabilitiesMessages				
AlarmsCollection EventsEvent ReportsStatus VariablesEquipment ConstantsData VariablesRecipesTrace ReportsTerminal	ID	Name	Format	Value
	15	LastPPRequested	A	
	801	SV1	U4	5
	802	SV2	A	Hello world
	803	SV3	Bo	True
	804	SV4	I1	0
	805	SV5	F4	0
	2004	Clock	A	2023021717105155
	2008	MDLN	A	MODEL
	2009	PPExecName	A	
	2015	SOFTREV	A	00.01
	2016	SpoolCountActual	U4	0
	2017	SpoolCountTotal	U4	0
	2018	SpoolFullTime	A	
	2019	SpoolStartTime	A	
	2026	AIADISEMADIED	I	

- Host会通过S2F29询问ECID List, Equipment要发送S2F30汇报ECID List

- | Alarms | ID | Name | Format | Value | |
|-----------------------|------|--------------------------------|--------|-------|---|
| Collection Events | 4000 | EstablishCommunicationsTimeout | U2 | 10 |  |
| Event Reports | 4005 | MaxSpoolTransmit | U4 | 10 |  |
| Status Variables | 4009 | OverwriteSpool | Bo | False |  |
| Equipment Constants > | 4010 | SpoolEnabled | Bo | False |  |
| Data Variables | 4011 | WBitS10 | Bo | True |  |
| Recipes | 4012 | WBitS5 | Bo | True |  |
| Trace Reports | 4013 | WBitS6 | Bo | True |  |
| Terminal | 4020 | TimeFormat | U4 | 1 |  |
| | 4021 | DefCtrlOfflineState | U1 | 3 |  |
| | 4022 | EventReportMsg | U4 | 67083 |  |
| | 4023 | DefaultCommState | U4 | 256 |  |
| | 4024 | DefCtrlOfflineState | U1 | 3 |  |
- Refresh All

- | | | | |
|---------------------|----|--------------------|------------------------------|
| Alarms | ID | Name | Associated Collection Events |
| Collection Events | 0 | AlarmID | |
| Event Reports | 1 | EventLimit | |
| Status Variables | 2 | LimitVariable | |
| Equipment Constants | 3 | PPChangeName | 7 |
| Data Variables > | 4 | PPChangeStatus | 7 |
| Recipes | 5 | TransitionType | |
| Trace Reports | 6 | OperatorCommand | 6 |
| Terminal | 7 | ECID | 16 |
| | 8 | HostECHostID | 19 |
| | 9 | HostECID | 19 |
| | 10 | HostCmdName | 18 |
| | 11 | HostCmdHostID | 18 |
| | 12 | HostPPChangeName | 20 |
| | 13 | HostPPChangeStatus | 20 |
| | 14 | HostPPChangeHostID | 20 |
- Refresh All

- 必备命令如下: S5F6, S5F8, S1F24, S1F12, S1F4, S2F30, S2F14, S1F22, S7F20

需要写一个文档，告诉通富的IT，传送的Recipe怎么解析。传送Recipe时，不是直接传送文件，是传送文件里的内容。