

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:	
Collection Events	ID	Enabled Code Text
Event Reports	861	<input type="checkbox"/> 0 Trigger Alarm1 I am fine
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













Tests GEM Capabilities Messages				
Alarms	Collection Events:			
Collection Events >	ID	Name	Enabled	Associated Variables
Event Reports	0	ControlStateLocal	<input type="checkbox"/>	
Status Variables	1	ControlStateRemote	<input type="checkbox"/>	
Equipment Constants	2	EquipmentOffline	<input type="checkbox"/>	
Data Variables	3	MaterialReceived	<input type="checkbox"/>	
Recipes	4	MaterialRemoved	<input type="checkbox"/>	
Trace Reports	5	MessageRecognition	<input checked="" type="checkbox"/>	
Terminal	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

Tests GEM Capabilities Messages				
Alarms	ID	Name	Format	Value
Collection Events	15	LastPPRequested	A	
Event Reports	801	SV1	U4	5
Status Variables >	802	SV2	A	Hello world
Equipment Constants	803	SV3	Bo	True
Data Variables	804	SV4	I1	0
Recipes	805	SV5	F4	0
Trace Reports	2004	Clock	A	2023021717105155
Terminal	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	ALARMENABLED	I	

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

- Host会通过S2F13询问ECID的值，Equipment要发送S2F14汇报ECID的值

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

- Host会通过S1F21询问DVID List, Equipment要发送S1F22汇报DVID List

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

- Host会通过S7F19询问设备Recipe文件的目录，Equipment要发送S7F20汇报PPID的列表

必备命令如下：

S5F6, S5F8, S1F24, S1F12, S1F4, S2F30, S2F14, S1F22, S7F20

Recipe的格式说明

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。