Configuration Layer Objects Reference Guide

CfgEventType

12/14/2025

CfgEventType

Values

Mnemonic	ID	Flag	Short Description	Log Name	Long Description
CFGError	0	0	'Error'	Error	The request has not been processed on the server side. See type CfgErrorCode.
CFGRegistered	1	0	'Registered'	Registered	The application has been registered to receive unsolicited events regarding objects of a specified type. This event can be expected only upon request ConfRegisterObjectType.
CFGUnregistered	2	0	'Unregistered'	Unregistered	The application's registration to receive unsolicited events regarding objects of a specified type has been canceled. This event can be expected only upon request ConfUnregisterObjectType.
CFGObjectAdded	3	0	'Object Added'	ObjectAdded	A new object has been added to the Configuration Database.
CFGObjectDeleted	4	0	'Object Deleted'	ObjectDeleted	An object has been deleted from the

Mnemonic	ID	Flag	Short Description	Log Name	Long Description
					Configuration Database.
CFGObjectInfoChanged	5	0	'Object Info Changed'	ObjectInfoChanged	Object information has changed. The parameters of the corresponding delta object structure whose values have not changed are set to zero (NULL). If a parameter of an integer type has changed its current value to zero, the current value is specified in delta object. If a parameter of a character type has changed its current value to an empty string, an empty string is specified in delta object.
CFGObjectInfo	6	0	'Object Info'	ObjectInfo	Full information about one of the requested objects has been delivered. This event can be expected only upon request ConfGetObjectInfo.
CFGObjectCount	7	0	'Objects Count'	ObjectCount	Information about the number of objects that satisfy set criteria has been delivered. This event can

Mnemonic	ID	Flag	Short Description	Log Name	Long Description
					be expected only upon request CongGetObjectCount.
CFGEndObjectList	8	0	'End Of Objects List'	EndObjectList	Full information or brief information about all requested objects have been transmitted. This event can be expected upon requests ConfGetObjectInfo, ConfGetBriefInfo, and ConfGetACLBriefInfo.
CFGDBDisconnected	9	0	'DB Disconnected'	DBDisconnected	Link to the database has failed.
CFGDBConnected	10	0	'DB Connected'	DBConnected	Link to the database has been restored.
CFGServerDisconnected	11	0	'Server Disconnected'	ServerDisconnected	Communication session with the Configuration Server has failed.
CFGClientRegistered	12	0	'Client Registered'	ClientRegistered	The requested communication session with the Configuration Server has been established. This event can be expected only upon successful connection to the Configuration Server.
CFGUnknownEvent	13	0	'Unknown Event'	UnknownEvent	A message received form the Configuration Server cannot

Mnemonic	ID	Flag	Short Description	Log Name	Long Description
					be recognized.
CFGAccessInfo	14	0	'Access Info'	AccessInfo	The requested access control list has been delivered. This event can be expected only upon request ConfGetACL.
CFGAccessChanged	15	0	'Access Changed'	AccessChanged	Access control list of an object has been changed. This event can be expected only upon request ConfSetACL.
CFGBriefInfo	16	0	'Brief Info'	BriefInfo	Brief information about one of the requested objects has been delivered. This event can be expected only upon request ConfGetBriefInfo.
CFGAccountInfo	17	0	'Account Info'	AccountInfo	The requested account information has been delivered. This event can be expected only upon request ConfGetAccount.
CFGAccountChanged	18	0	'Account Changed'	AccountChanged	Account of an application has been changed. This event can be expected only upon request ConfSetAccount.
CFGACLBriefInfo	19	0	'ACL Brief Info'	ACLBriefInfo	Brief information about a member of an access control list has been delivered. This

Mnemonic	ID	Flag	Short Description	Log Name	Long Description
					event can be expected only upon request ConfGetACLBriefInfo.
CFGEndHistoryLog	20	0	'End HistoryLog'	EndHistoryLog	All logged notifications have been transmitted. This event can be expected upon requests ConfRestoreSession and ConfGetHistoryLog.
CFGOperationalModeSet	21	0	'Operational Mode Set'	OperationalModeSet	The operation mode of Configuration Server has been set according to the client request.
CFGOperationalMode	22	0	'Operational Mode'	OperationalMode	The current operation mode of Configuration Server. This event can be expected only upon request ConfGetOperationalMode.
CFGObjectAddedToFolder	23	0	'Object Added To Folder'	ObjectAddedToFolder	Obsolete event. Configuration Server no longer sends it.
CFGObjectPermissions	24	0	'Object Permissions'	ObjectPermissions	Requested access rights on a specific object have been delivered. This event can be expected only upon request ConfGetObjectPermissions.
CFGExtObjectInfo	25	0	'Ext Object Info'	ExtObjectInfo	Obsolete event. Configuration Server no longer sends it.

Mnemonic	ID	Flag	Short Description	Log Name	Long Description
CFGReadConfigRegistered	26	0	'Read Config Registered'	ReadConfigRegistered	The application has been registered to receive unsolicited events regarding global configuration changes. This event can be expected only upon request ConfRegisterReadConfig.
CFGReadConfigUnregistered	27	0	'Read Config Unregistered'	ReadConfigUnregistered	The application's registration to receive unsolicited events regarding global configuration changes has been canceled. This event can be expected only upon request ConfUnregisterReadConfig.
CFGReadConfig	28	0	'Read Config'	ReadConfig	Notification about global configuration change received. Application is supposed to reread its configuration upon receiving of this notification. Starting with 7.0 release, Configuration Server discontinued to send such notifications as a result of change in the permissions processing scheme.

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CFGSchemaInfo	29	0	'Schema Info'	SchemaInfo	Server schema information has been delivered. This event is processed within the library registration process and client code is not supposed to receive it.
CFGFilterResult	30	0	'Filter Result'	FilterResult	Obsolete event. Configuration Server no longer sends it.
CFGLocaleInfo	31	0	'Locale Info'	LocaleInfo	Locale information has been received from the Configuration Server. This event can be expected only upon request ConfGetLocaleInfo.

Comments

For the differences between the content of solicited events (responses) and unsolicited ones (notifications), see CfgEvent.