
Source: SA5 (Telecom Management)

Title: 2 Rel-4/5 CR 32.302 (Configuration Management; Notification IRP: Information Service) : Correction of the description of the objectClass and objectInstance parameter of the notification header

Document for: Approval

Agenda Item: 7.5.3

Doc-1st-	Spec	CR	R	Ph	Subject	Cat	Ver	Doc-2nd-	Workite
SP-030278	32.302	003	-	Rel-4	Correction of the description of the objectClass and objectInstance parameter of the notification header	F	4.1.1	S5-036672	OAM-FM
SP-030278	32.302	004	-	Rel-5	Correction of the description of the objectClass and objectInstance parameter of the notification header	A	5.0.2	S5-036673	OAM-FM

CHANGE REQUEST

⌘ **32.302 CR 003** ⌘ rev **-** ⌘ Current version: **4.1.1** ⌘

For **HELP** on using this form, see bottom of this page or look at the pop-up text over the ⌘ symbols.

Proposed change affects: UICC apps ME Radio Access Network Core Network

Title:	⌘	Correction of the description of the <i>objectClass</i> and <i>objectInstance</i> parameter of the notification header	
Source:	⌘	SA5	
Work item code:	⌘	OAM-FM	Date: ⌘ 23/05/2003
Category:	⌘	F	Release: ⌘ Rel-4
		Use <u>one</u> of the following categories: F (correction) A (corresponds to a correction in an earlier release) B (addition of feature), C (functional modification of feature) D (editorial modification) Detailed explanations of the above categories can be found in 3GPP TR 21.900 .	Use <u>one</u> of the following releases: 2 (GSM Phase 2) R96 (Release 1996) R97 (Release 1997) R98 (Release 1998) R99 (Release 1999) Rel-4 (Release 4) Rel-5 (Release 5) Rel-6 (Release 6)

Reason for change:	⌘	The description of the <i>objectClass</i> and <i>objectInstance</i> parameter of the notification header does not reflect that they do not identify the managed object instance actually emitting the notification, but only the instance in which a network event has occurred.
Summary of change:	⌘	It is clearly stated in the description of the <i>objectClass</i> and <i>objectInstance</i> parameter that the managed object instance identified by these parameters may or may not be identical to the object actually emitting this notification.
Consequences if not approved:	⌘	The description of the <i>objectClass</i> and <i>objectInstance</i> parameter of the notification header is not unambiguous.

Clauses affected:	⌘	6.9								
Other specs affected:	⌘	<table border="1" style="display: inline-table; border-collapse: collapse; text-align: center;"> <tr> <td style="width: 20px;">Y</td> <td style="width: 20px;">N</td> </tr> <tr> <td style="width: 20px;"> </td> <td style="width: 20px;">X</td> </tr> <tr> <td style="width: 20px;"> </td> <td style="width: 20px;">X</td> </tr> <tr> <td style="width: 20px;">X</td> <td style="width: 20px;"> </td> </tr> </table> Other core specifications ⌘ Test specifications ⌘ O&M Specifications ⌘ Rel-5 32.302	Y	N		X		X	X	
Y	N									
	X									
	X									
X										
Other comments:	⌘	Rel-5 Mirror CR 32.302 attached in S5-036673.								

Change in Clause 6.9

6.9 NotificationIRPNotification Interface

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Attribute Name	Qualifier	Comment
objectClass	M, <u>F</u>	It specifies the class name of the IOC. A network event has occurred in an instance of this class.
objectInstance	M, <u>F</u>	It specifies the instance of the above IOC in which the network event occurred by carrying the Distinguished Name (DN) of the Information Class <u>this object instance</u> . <u>This object may or may not be identical to the object instance actually emitting the notification.</u>
notificationId	O	<p>This is an identifier for the notification, which may be used to correlate notifications. The identifier of the notification shall be chosen to be unique across all notifications of a particular managed object throughout the time that correlation is significant, it uniquely identifies the notification from other notifications generated by the subject Information Object.</p> <p>If IRPManager receives notifications from one IRPAgent, IRPManager shall use the identifier of the notification and the <code>objectInstance</code> to uniquely identify all received notifications.</p> <p>If IRPManager receives notifications from multiple IRPAgents and notifications of each Information Object are reported at most through one IRPAgent, IRPManager shall use the identifier of the notification and <code>objectInstance</code> to uniquely identify all received notifications.</p> <p>If IRPManager receives notifications from multiple IRPAgents and notifications of one or more Information Objects are reported through two or more IRPAgents, IRPManager shall use the identifier of the notification together with <code>objectInstance</code> and the identity of IRPAgent (<code>systemDN</code>), to uniquely identify all received notifications. If the information <code>systemDN</code> is absent, IRPManager needs other means, which are outside the scope of this IRP, to determine the identity of IRPAgent.</p> <p>How identifiers of notifications are re-used to correlate notifications is outside of the scope of this recommendation.</p>
eventTime	M, <u>F</u>	It indicates the event occurrence time. The semantics of Generalised Time specified by ITU-T shall be used here.
systemDN	C, <u>F</u>	It carries the Distinguished Name (DN) of IRPAgent that detects the network event and generates the notification. See "Name Convention for Managed Objects" [3] for name convention regarding DN.
notificationType	M, <u>F</u>	T the type of notification which is reported by the notification.

All those parameters (except notificationId) shall be filterable

End of Change in Clause 6.9

CHANGE REQUEST

⌘ **32.302 CR 004** ⌘ rev **-** ⌘ Current version: **5.0.2** ⌘

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Proposed change affects: UICC apps ME Radio Access Network Core Network

Title:	⌘	Correction of the description of the <i>objectClass</i> and <i>objectInstance</i> parameter of the notification header	
Source:	⌘	SA5	
Work item code:	⌘	OAM-FM	Date: ⌘ 23/05/2003
Category:	⌘	A	Release: ⌘ Rel-5
		Use <u>one</u> of the following categories: F (correction) A (corresponds to a correction in an earlier release) B (addition of feature), C (functional modification of feature) D (editorial modification) Detailed explanations of the above categories can be found in 3GPP TR 21.900 .	Use <u>one</u> of the following releases: 2 (GSM Phase 2) R96 (Release 1996) R97 (Release 1997) R98 (Release 1998) R99 (Release 1999) Rel-4 (Release 4) Rel-5 (Release 5) Rel-6 (Release 6)

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Consequences if not approved:	⌘	The description of the <i>objectClass</i> and <i>objectInstance</i> parameter of the notification header is not unambiguous.

Clauses affected:	⌘	6.9								
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Y	N									
	X									
	X									
	X									
Other comments:	⌘	Rel-5 Mirror of Rel-4 CR 32.302 attached in S5-036672.								

Change in Clause 6.9

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~~All those parameters (except notificationId) shall be filterable.~~

End of Change in Clause 6.9
