

**3GPP TSG CN Plenary Meeting #20
04-06 June 2003. Hämeenlinna, FINLAND**

NP-030241

Source: CN5 (OSA)

Title: Rel-5 CR 29.198-14/03 OSA API Part 14/3: Presence and Availability Management (PAM) / Framework

Agenda item: 8.2

Document for: APPROVAL

Doc-1st-Level	Spec	CR	R	Ph	Subject	Ca t	Ver- Curr	Doc-2nd- Level	WI
NP-030241	29.198-14	011	-	Rel-5	Change PAM Presence and Availability SCF name to PAM Access	F	5.1.0	N5-030290	OSA2
NP-030241	29.198-03	084	-	Rel-5	Change reference to PAM Presence and Availability SCF to PAM Access SCF to reflect change in 29.198-14	F	5.2.0	N5-030296	OSA2

CHANGE REQUEST

⌘ **29.198-14 CR 011** ⌘ rev **-** ⌘ Current version: **5.1.0** ⌘

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:	⌘ Change PAM Presence and Availability SCF name to PAM Access		
Source:	⌘ Teltier (Guda Venkatesh)		
Work item code:	⌘ OSA2	Date:	⌘ 22/05/2003
Category:	⌘ F	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)

Reason for change:	⌘ SCF uses the same name as the overall package PAM that include other SCFs		
Summary of change:	⌘ Textual description changes wherever the SCF name is mentioned		
Consequences if not approved:	⌘ Developer confusion between this SCF and others within PAM		

Clauses affected:	⌘ 6, 8, 10.2, 11.1.1										
Other specs affected:	<table border="1" style="border-collapse: collapse;"> <tr> <td style="width: 20px;">Y</td> <td style="width: 20px;">N</td> </tr> <tr> <td style="text-align: center;"><input checked="" type="checkbox"/></td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> </tr> <tr> <td style="text-align: center;"><input checked="" type="checkbox"/></td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> </tr> <tr> <td style="text-align: center;"><input checked="" type="checkbox"/></td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> </tr> </table>	Y	N	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Other core specifications Test specifications O&M Specifications	⌘
Y	N										
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>										
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>										
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>										
Other comments:	⌘ SCF Name change is reflected in the module names in the accompanying IDL.										

How to create CRs using this form:

Comprehensive information and tips about how to create CRs can be found at <http://www.3gpp.org/specs/CR.htm>. Below is a brief summary:

- 1) Fill out the above form. The symbols above marked ⌘ contain pop-up help information about the field that they are closest to.
- 2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") when making the changes. All 3GPP specifications can be downloaded from the 3GPP server under <ftp://ftp.3gpp.org/specs/>. For the latest version, look for the directory name with the latest date e.g. 2001-03 contains the specifications resulting from the March 2001 TSG meetings.
- 3) With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.

All changes are to textual portions of the specifications.

Change 1:

6 Class Diagrams

PAM consists of the following SCFs:

- PAM ~~Presence and Availability~~Access Service consisting of interfaces to view and update presence and availability information and
- PAM EventManagement Service consisting of interfaces to subscribe to events in PAM and be notified of such events

6.1 PAM ~~Presence and Availability~~Access SCF Class Diagrams

The PAM ~~Presence and Availability~~Access service consists of two packages, one for the application interfaces and one for the service interfaces. The application PAM ~~Presence and Availability~~Access package consists of 0 or more instances of the IpAppPAMPreferenceCheck interface and the PAM event management service package consists of a single instance of the following interfaces obtainable by applications using the service interface IpPAMPresenceAvailabilityManager.

Change 2:

(In section 6.1 under the figure)

Figure: PAM ~~Presence and Availability~~Access Service

Change 3:

8 Presence and Availability Management Interface Classes

PAM consists of the following SCFs

- PAM Provisioning Service (not included in the 3GPP release 5 specifications)
- PAM ~~Presence and Availability~~Access Service
- PAM Event Service

The ~~presence and availability~~PAM Access service consists of the identity presence and availability interfaces.

The Event service consists of the Event Management interfaces.

An implementation of this API which supports or implements a method described in the present document, shall support or implement the functionality described for that method, for at least one valid set of values for the parameters of that method. Where a method is not supported by an implementation of a Service interface, the exception P_METHOD_NOT_SUPPORTED shall be returned to any call of that method.

8.1 PAM ~~Presence and Availability~~Access SCF Interface Classes

Change 4:

10.2 PAM ~~Presence and Availability~~Access Service

Implementations of the PAM ~~Presence and Availability~~Access APIs for 3GPP shall have the Service Properties set to the indicated values:

```
P_OBTAINABLE_INTERFACES = {  
P_PAM_IDENTITY_PRESENCE,  
P_PAM_AVAILABILITY  
}
```

Change 5:

11.1.1 TpPAMFQName

This is the same as TpAddress and is used to address entities in ~~presence and availability~~PAM Access service.

4.1.1 TpServiceTypeName

This data type is identical to a TpString, and is defined as a string of characters that uniquely identifies the type of an SCF interface. Other Network operator specific capabilities may also be used, but should be preceded by the string "SP_". The following values are defined.

Character String Value	Description
NULL	An empty (NULL) string indicates no SCF name
P_GENERIC_CALL_CONTROL	The name of the Generic Call Control SCF
P_MULTI_PARTY_CALL_CONTROL	The name of the MultiParty Call Control SCF
P_MULTI_MEDIA_CALL_CONTROL	The name of the MultiMedia Call Control SCF
P_CONFERENCE_CALL_CONTROL	The name of the Conference Call Control SCF
P_USER_INTERACTION	The name of the User Interaction SCFs
P_TERMINAL_CAPABILITIES	The name of the Terminal Capabilities SCF
P_USER_LOCATION	The name of the User Location SCF
P_USER_LOCATION_CAMEL	The name of the Network User Location SCF
P_USER_LOCATION_EMERGENCY	The name of the User Location Emergency SCF
P_USER_STATUS	The name of the User Status SCF
P_DATA_SESSION_CONTROL	The name of the Data Session Control SCF
P_GENERIC_MESSAGING	The name of the Generic Messaging SCF
P_CONNECTIVITY_MANAGER	The name of the Connectivity Manager SCF
P_CHARGING	The name of the Charging SCF
P_ACCOUNT_MANAGEMENT	The name of the Account Management SCF
P_POLICY_MANAGEMENT	The name of the Policy Management provisioning SCF
P_PAM_ PRESENCE_AND_AVAILABILITY ACCESS	The name of PAM presentity SCF
P_PAM_EVENT_MANAGEMENT	The name of PAM watcher SCF
P_PAM_PROVISIONING	The name of PAM provisioning SCF