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| CHANGE REQUEST | |
| Meeting ID:\* | SDS 56 |
| Source:\* | Miguel Angel Reina Ortega, ETSI, [MiguelAngel.ReinaOrtega@etsi.org](mailto:MiguelAngel.ReinaOrtega@etsi.org) |
| Date:\* | 2022-09-30 |
| Reason for Change/s:\* | action child resource |
| CR against: Release\* | Rel-4 |
| CR against: WI\* | Active < WI-0077>  MNT maintenance / < Work Item number(optional)>  Is this a mirror CR? Yes  No  mirror CR number:  STE Small Technical Enhancements / < Work Item number (optional)>  Only ONE of the above shall be ticked |
| CR against: TS/TR\* | TS-0001 v4.15.0 |
| Clauses \* |  |
| Type of change: \* | Editorial change  Bug Fix or Correction  Change to existing feature or functionality  New feature or functionality  Only ONE of the above shall be ticked |
| Other TS/TR(s) impacted | None |
| Post Freeze checking:\* | This CR contains only essential changes and corrections? YES  NO  This CR may break backwards compatibility with the last approved version of the TS? YES  NO |
| Template Version: January 2019 (do not modify) | |

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GUIDELINES for Change Requests:

Provide an informative introduction containing the problem(s) being solved, and a summary list of proposals.

Each CR should contain changes related to only one particular issue/problem.

In case of a correction, and the change apply to previous releases, a separate “mirror CR” should be posted at the same time of this CR

Mirror CR: applies only when the text, including clause numbering are exactly the same.

Companion CR: applies when the change means the same but the baselines differ in some way (e.g. clause number).

Follow the principle of completeness, where all changes related to the issue or problem within a deliverable are simultaneously proposed to be made E.g. A change impacting 5 tables should not only include a proposal to change only 3 tables. Includes any changes to references, definitions, and acronyms in the same deliverable.

Follow the drafting rules.

All pictures must be editable.

Check spelling and grammar to the extent practicable.

Use Change bars for modifications.

The change should include the current and surrounding clauses to clearly show where a change is located and to provide technical context of the proposed change. Additions of complete clauses need not show surrounding clauses as long as the proposed clause number clearly shows where the new clause is proposed to be located.

Multiple changes in a single CR shall be clearly separated by horizontal lines with embedded text such as, start of change 1, end of change 1, start of new clause, end of new clause.

When subsequent changes are made to content of a CR, then the accepted version should not show changes over changes. The accepted version of the CR should only show changes relative to the baseline approved text.

## Introduction

This CR is adding action resource as child of some other resources as already indicated in 9.6.1.1-1 according to issue <https://git.onem2m.org/issues/issues/-/issues/121>

## ----------------------- Start of Change 1--------------------------------------------

Table 9.6.3-1: Child resources of *<CSEBase>* resource

|  |  |  |  |
| --- | --- | --- | --- |
| Child Resources of *<CSEBase>* | Child Resource Type | Multiplicity | Description |
| *[variable]* | *<cseBaseAnnc>* | 0..n | Announced variant of <cseBase>. Resource with CSE-specific information for a CSE that intends to announce resources to another CSE |
| *[variable]* | *<remoteCSE>* | 0..n | See clause 9.6.4 |
| *[variable]* | *<remoteCSEAnnc>* | 0..n | Announced variant of <*remoteCSE>*. Resourcewith CSE-specific information for a CSE that announced itself to another CSE with which it does not have a registration relationship. |
| *[variable]* | *<node>* | 0..n | See clause 9.6.18 |
| *[variable]* | *<AE>* | 0..n | See clause 9.6.5 |
| *[variable]* | *<container>* | 0..n | See clause 9.6.6 |
| *[variable]* | *<flexContainer>* | 0..n | See clause 9.6.35 |
| *[variable]* | *<group>* | 0..n | See clause 9.6.13 |
| *[variable]* | *<accessControlPolicy>* | 0..n | See clause 9.6.2 |
| *[variable]* | *<subscription>* | 0..n | See clause 9.6.8 |
| *[variable]* | *<mgmtCmd>* | 0..n | See clause 9.6.16 |
| *[variable]* | *<locationPolicy>* | 0..n | See clause 9.6.10 |
| *[variable]* | *<statsConfig>* | 0..n | See clause 9.6.23 |
| *[variable]* | *<statsCollect>* | 0..n | See clause 9.6.25 |
| *[variable]* | *<request>* | 0..n | See clause 9.6.12 |
| *[variable]* | *<delivery>* | 0..n | See clause 9.6.11 |
| *[variable]* | *<schedule>* | 0..1 | This resource defines the reachability schedule information of the entity. The absence of this resource implies the entity is always reachable. See clause 9.6.9 |
| *[variable]* | *<role>* | 0..n | See clause 9.6.38 |
| *[variable]* | *<token>* | 0..n | See clause 9.6.39 |
| *[variable]* | *<m2mServiceSubscriptionProfile>* | 0..n | See clause 9.6.19 |
| *[variable]* | *<serviceSubscribedAppRule>* | 0..n | See clause 9.6.29 |
| *[variable]* | *<notificationTargetPolicy>* | 0..n | See clause 9.6.32 |
| *[variable]* | *<dynamicAuthorizationConsultation>* | 0..n | See clause 9.6.40 |
| *[variable]* | *<timeSeries>* | 0..n | See clause 9.6.36 |
| *[variable]* | *<authorizationDecision>* | 0..n | See clause 9.6.41 |
| *[variable]* | *<authorizationPolicy>* | 0..n | See clause 9.6.42 |
| *[variable]* | *<authorizationInformation>* | 0..n | See clause 9.6.43 |
| *[variable]* | *<localMulticastGroup>* | 0..n | See clause 9.6.44 |
| *[variable]* | *<transactionMgmt>* | 0..n | See clause 9.6.47 |
| *[variable]* | *<transaction>* | 0..n | See clause 9.6.48 |
| *[variable]* | *<ontologyRepository>* | 0..1 | See clause 9.6.50 |
| *[variable]* | *<semanticMashupJobProfile>* | 0..n | See clause 9.6.53 |
| *[variable]* | *<semanticMashupInstance>* | 0..n | See clause 9.6.54 |
| *[variable]* | *<AEContactList>* | 0..n | See clause 9.6.45 |
| *[variable]* | *<e2eQosSession>* | 0..1 | See clause 9.6.63 |
| *[variable]* | *<nwMonitoringReq>* | 0..n | See clause 9.6.64 |
| *[variable]* | *<semanticRuleRepository>* | 0..1 | See clause 9.6.65 |
| *[variable]* | *<softwareCampaign>* | 0..n | See clause 9.6.76 |
| *[variable]* | *<action>* | 0..n | See clause 9.6.61 |

-------------------------------------------------- End of Change 1---------------------------------------

## ----------------------- Start of Change 2--------------------------------------------

Table 9.6.26.1-1: Announced Resource Types

| **Announced Resource Type** | **Short Description** | **Child Resource Types** | **Clause** |
| --- | --- | --- | --- |
| *accessControlPolicyAnnc* | Announced variant of *accessControlPolicy* | *subscription* | 9.6.2 |
| *actionAnnc* | Announced variant of *action* | *dependencyAnnc, subscription, transaction* | 9.6.61 |
| *AEAnnc* | Announced variant of *AE* | *subscription,*  *container,*  *containerAnnc, flexContainer,*  *flexContainerAnnc,*  *group,*  *groupAnnc,*  *accessControlPolicy,*  *accessControlPolicyAnnc*  *semanticDescriptor,*  *semanticDescriptorAnnc,*  *timeSeries,*  *timeSeriesAnnc* | 9.6.5 |
| *containerAnnc* | Announced variant of *container* | *container,*  *containerAnnc, flexContainer,*  *flexContainerAnnc,*  *contentInstance,*  *contentInstanceAnnc,*  *subscription,*  *semanticDescriptor,*  *semanticDescriptorAnnc,*  *timeSeries,*  *timeSeriesAnnc* | 9.6.6 |
| *contentInstanceAnnc* | Announced variant of *contentInstance* | *semanticDescriptor,*  *semanticDescriptorAnnc* | 9.6.7 |
| *CSEBaseAnnc* | *Announced variant of CSEBase* | *container,*  *containerAnnc, dynamicAuthorizationConsultationAnnc,*  *flexContainer,*  *flexContainerAnnc,*  *group,*  *groupAnnc,*  *accessControlPolicy,*  *accessControlPolicyAnnc,*  *subscription,*  *scheduleAnnc,*  *semanticDescriptorAnnc, semanticMashupJobProfileAnnc,*  *timeSeries,*  *timeSeriesAnnc,*  *remoteCSEAnnc,*  *nodeAnnc,*  *mgmtObjAnnc,*  *AEAnnc,*  *locationPolicyAnnc* | 9.6.3 |
| *dynamicAuthorizationConsultationAnnc* | Announced variant of *dynamicAuthorizationConsultation* | None specified | 9.6.40 |
| *flexContainerAnnc* | Announced variant of flexC*ontainer* | *container,*  *containerAnnc,*  *flexContainer,*  *flexContainerAnnc,*  *subscription,*  *semanticDescriptor,*  *semanticDescriptorAnnc,*  *timeSeries,*  *timeSeriesAnnc* | 9.6.35 |
| *groupAnnc* | Announced variant of *group* | *subscription,*  *semanticDescriptor,*  *semanticDescriptorAnnc* | 9.6.13 |
| *locationPolicyAnnc* | Announced variant of *locationPolicy* | None specified | 9.6.10 |
| *mgmtObjAnnc* | Announced variant of *mgmtObj* | *subscription* | 9.6.15 |
| *nodeAnnc* | Announced variant of *node* | *mgmtObjAnnc,*  *subscription, semanticDescriptor,*  *semanticDescriptorAnnc,*  *scheduleAnnc* | 9.6.18 |
| *remoteCSEAnnc* | Announced variant of *remoteCSE* | *container,*  *containerAnnc, dynamicAuthorizationConsultationAnnc,*  *flexContainer,*  *flexContainerAnnc,*  *group,*  *groupAnnc,*  *accessControlPolicy,*  *accessControlPolicyAnnc,*  *subscription,*  *scheduleAnnc,*  *semanticDescriptorAnnc,*  *semanticMashupJobProfileAnnc,*  *timeSeries,*  *timeSeriesAnnc,*  *remoteCSEAnnc,*  *nodeAnnc,*  *mgmtObjAnnc,*  *AEAnnc,*  *locationPolicyAnnc* | 9.6.4 |
| *scheduleAnnc* | Announced variant of *schedule* | None specified | 9.6.9 |
| *semanticDescriptorAnnc* | Announced variant of *semanticDescriptor* | Subscription | 9.6.30 |
| *semanticMashupInstanceAnnc* | Announced variant of *semanticMashupInstance* | None specified | 9.6.54 |
| *semanticMashupJobProfileAnnc* | Announced variant of *semanticMashupJobProfile* | None specified | 9.6.53 |
| *timeSeriesAnnc* | Announced variant of timeSeries | timeSeriesInstance,  timeSeriesInstanceAnnc,  subscription,  semanticDescriptor,  semanticDescriptorAnnc | 9.6.36 |
| *timeSeriesInstanceAnnc* | Announced variant of timeSeriesInstance | None specified | 9.6.37 |
| *timeSyncBeaconAnnc* | Announced variant of timeSyncBeacon | subscription | 9.6.69 |

-------------------------------------------------- End of Change 2---------------------------------------

## ----------------------- Start of Change 3--------------------------------------------

Table 9.6.18-1: Child resources of *<node>* resource

| Child Resources of *<node>* | Child Resource Type | Multiplicity | Description | *<nodeAnnc>* Child Resource Type |
| --- | --- | --- | --- | --- |
| *[variable]* | *<semanticDescriptor>* | 0..n | See clause 9.6.30 | *<semanticDescriptor>, <semanticDescriptorAnnc>* |
| *[variable]* | *<mgmtObj>* as defined in the specialization [*memory]* | 0..1 | This resource provides the memory (typically RAM) information of the node. (E.g. the amount of total volatile memory), See clause D.4. | *<mgmtObjAnnc>* |
| *[variable]* | *<mgmtObj>* as defined in the specialization [*battery]* | 0..n | The resource provides the power information of the node. (E.g. remaining battery charge). See clause D.7. | *<mgmtObjAnnc>* |
| *[variable]* | *<mgmtObj>* as defined in the specialization [*areaNwkInfo]* | 0..n | This resource describes the list of Nodes attached behind the MN/ASN node and its physical or underlying relation among the nodes in the M2M Area Network. This attribute is defined in case the Node is MN/ASN. See clause D.5. | *<mgmtObjAnnc>* |
| *[variable]* | *<mgmtObj>* as defined in the specialization [*areaNwkDeviceInfo]* | 0..n | This resource describes the information about the Node in the M2M Area Network. See clause D.6. | *<mgmtObjAnnc>* |
| *[variable]* | *<mgmtObj>* as defined in the specialization [*firmware]* | *0..n* | This resource describes the information about the firmware of the Node include name, version etc. See clause D.2. | *<mgmtObjAnnc>* |
| *[variable]* | *<mgmtObj>* as defined in the specialization [*software]* | 0..n | This resource describes the information about the software of the Node. See clause D.3. | *<mgmtObjAnnc>* |
| *[variable]* | *<mgmtObj>* as defined in the specialization [*deviceInfo]* | 0..n | The resource contains information about the identity, manufacturer and model number of the device. See clause D.8. | *<mgmtObjAnnc>* |
| *[variable]* | *<mgmtObj>* as defined in the specialization [*deviceCapability]* | 0..n | The resource contains information about the capability supported by the Node. See clause D.9. | *<mgmtObjAnnc>* |
| *[variable]* | *<mgmtObj>* as defined in the specialization [*reboot]* | 0..1 | The resource is the place to reboot or reset the Node. See clause D.10. | *<mgmtObjAnnc>* |
| *[variable]* | *<mgmtObj>* as defined in the specialization [*eventLog]* | 0..1 | The resource contains the information about the log of events of the Node. See clause D.11. | *<mgmtObjAnnc>* |
| *[variable]* | *<mgmtObj>* as defined in the specialization *[cmdhPolicy]* | 0..n | The resource(s) contain(s) information about CMDH policies that are applicable to the CMDH processing on the CSE hosted on the node represented by this *<node>* resource and identified by the *hostedCSELink* attribute of this *<node>* resource. See clause D.12. | NA |
| *[variable]* | *<mgmtObj>* as defined in the specialization *[activeCmdhPolicy]* | 0..1 | This resource defines which of the present *[cmdhPolicy]* resource(s) shall be active for the CMDH processing on the CSE hosted on the node represented by this *<node>* resource and identified by the *hostedCSELink* attribute of this *<node>* resource. See clause D.12. | NA |
| *[variable]* | *<mgmtObj>* as defined in the specialization *[registration]* | 0..n | This specialization of <mgmtObj> is used to convey the service layer configuration information needed to register an AE or CSE with a Registrar CSE. | *<registrationAnnc>* |
| *[variable]* | *<mgmtObj>* as defined in the specialization *[dataCollection]* | 0..n | This specialization of <mgmtObj> is used to convey the application configuration information needed by an AE to collect data and then transmit the data to a Hosting CSE. | *<dataCollectionAnnc>* |
| *[variable]* | *<mgmtObj>* as defined in the specialization *[authenticationProfile]* | 0..n | The [*authenticationProfile*] specialization of the <*mgmtObj*> is used to convey the configuration information regarding establishing mutually-authenticated secure communications. | *NA* |
| *[variable]* | *<mgmtObj>* as defined in the specialization *[myCertFileCred]* | 0..n | This <mgmtObj> specialization is used to configure a certificate or certificate chain which the Managed Entity knows the private key. | *NA* |
| *[variable]* | *<mgmtObj>* as defined in the specialization *[trustAnchorCred]* | 0..n | The [*trustAnchorCred*] <mgmtObj> specialization is read by AEs or CSEs on ADN or ASN/MN nodes in the Field Domain. | *NA* |
| *[variable]* | *<mgmtObj>* as defined in the specialization *[MAFClientRegCfg]* | 0..1 | This <mgmtObj> specialization is used to convey instructions regarding the MAF Client Registration procedure. | *NA* |
| *[variable]* | *<mgmtObj>* as defined in the specialization *[MEFClientRegCfg]* | 0..1 | This <*mgmtObj*> specialization is used to convey instructions regarding the MEF Client Registration procedure. | *NA* |
| *[variable]* | *<mgmtObj>* as defined in the specialization *[OAuth2Authentication]* | 0..1 | This specialization of <mgmtObj> is used to store access token and refresh token used in OAuth2 security protocol. | *NA* |
| *[variable]* | *<mgmtObj>* as defined in the specialization *[wifiClient]* | 0..1 | This specialization of <mgmtObj> is used to store configuration of WiFi connection on the client device. | *NA* |
| *[variable]* | *<subscription>* | 0..n | See clause 9.6.8. | *<subscription>* |
| *[variable]* | *<schedule>* | 0..n | See clause 9.6.9. | *<scheduleAnnc>* |
| *[variable]* | *<transaction>* | 0..n | See clause 9.6.48 | *<transaction>* |
| *[variable]* | *<action>* | 0..n | See clause 9.6.61 | *<actionAnnc>* |

The *<node>* resource shall contain the attributes specified in table 9.6.18-2.

-------------------------------------------------- End of Change 3---------------------------------------

## ----------------------- Start of Change 4--------------------------------------------

Table 9.6.5-1: Child resources of *<AE>* resource

| Child Resources of *<AE>* | Child Resource Type | Multiplicity | Description | *<AEAnnc>* Child Resource Types |
| --- | --- | --- | --- | --- |
| *[variable]* | *<semanticDescriptor>* | 0..n | See clause 9.6.30 | *<semanticDescriptor>, <semanticDescriptorAnnc>* |
| *[variable]* | *<subscription>* | 0..n | See clause 9.6.8 | *<subscription>* |
| *[variable]* | *<container>* | 0..n | See clause 9.6.6 | *<container> <containerAnnc>* |
| *[variable]* | *<flexContainer>* | 0..n | See clause 9.6.35 | *<flexContainer>*  *<flexContainerAnnc>* |
| *[variable]* | *<group>* | 0..n | See clause 9.6.13 | *<group>*  *<groupAnnc>* |
| *[variable]* | *<accessControlPolicy>* | 0..n | See clause 9.6.2 | *<accessControlPolicy>*  *<accessControlPolicyAnnc>* |
| *[variable]* | *<pollingChannel>* | 0..1 | See clause 9.6.21  When the AE is request-unreachable, the AE should create this *<pollingChannel>* resource and perform long polling. The <*pollingChannel*> shall be utilized by the parent resource | *None* |
| *[variable]* | *<dynamicAuthorizationConsultation>* | 0..n | See clause 9.6.40 | *None* |
| *[variable]* | *<timeSeries>* | 0..n | See clause 9.6.36 | *<timeSeries>*  *<timeSeriesAnnc>* |
| *[variable]* | *<transactionMgmt>* | 0..n | See clause 9.6.47 | *<transactionMgmt>* |
| *[variable]* | *<transaction>* | 0..n | See clause 9.6.48 | *<transaction>* |
| *[variable]* | *<triggerRequest>* | 0..n | See clause 9.6.49 | *None* |
| *[variable]* | *<multimediaSession>* | 0..n | See Clause 9.6.57. This resources holds information describing the established multimedia session | *None* |
| *[variable]* | *<semanticMashupInstance>* | 0..n | See clause 9.6.54 | *<semanticMashupInstance>*  *<semanticMashupInstanceAnnc>* |
| *[variable]* | *<locationPolicy>* | 0..n | See clause 9.6.10 | *<locationPolicyAnnc>* |
| *[variable]* | *<action>* | 0..n | See clause 9.6.61 | *<actionAnnc>* |
| *[variable]* | <*e2eQosSession*> | 0..1 | See clause 9.6.63 | <*e2eQosSession*> |
| *[variable]* | <*nwMonitoringReq*> | 0..n | See clause 9.6.64 | <*nwMonitoringReq* > |
| *[variable]* | <*softwareCampaign*> | 0..n | See clause 9.6.76 | <*softwareCampaignAnnc*> |

-------------------------------------------------- End of Change 4---------------------------------------

## ----------------------- Start of Change 5--------------------------------------------

Table 9.6.6-1: Child resources of *<container>* resource

| Child Resources of *<container>* | Child Resource Type | Multiplicity | Description | *<containerAnnc>* Child Resource Types |
| --- | --- | --- | --- | --- |
| *[variable]* | *<semanticDescriptor>* | 0..n | See clause 9.6.30 | *<semanticDescriptor>, <semanticDescriptorAnnc>* |
| *[variable]* | *<contentInstance>* | 0..n | See clause 9.6.7 | *<contentInstance>, <contentInstanceAnnc>* |
| *[variable]* | *<subscription>* | 0..n | See clause 9.6.8 | *<subscription>* |
| *[variable]* | *<container>* | 0..n | See clause 9.6.6 | *<container>*  *<containerAnnc>* |
| *[variable]* | *<flexContainer>* | 0..n | See clause 9.6.35 | *<flexContainer>*  *<flexContainerAnnc>* |
| *[variable]* | *<timeSeries>* | 0..n | See clause 9.6.36 | *<timeSeries>,*  *<timeSeriesAnnc>* |
| *la* | *<latest>* | 1 | See clause 9.6.27 | *None* |
| *ol* | *<oldest>* | 1 | See clause 9.6.28 | *None* |
| *[variable]* | *<transaction>* | 0..n | See clause 9.6.48 | *<transaction>* |
| *[variable]* | *<action>* | 0..n | See clause 9.6.61 | *<actionAnnc>* |

-------------------------------------------------- End of Change 5---------------------------------------

## ----------------------- Start of Change 6--------------------------------------------

Table 9.6.35-1: Child resources of <*flexContainer*> resource

| **Child Resources of <*flexContainer*>** | **Child Resource Type** | **Multiplicity** | **Description** | ***<****flexContainer****Annc>* Child Resource Type** |
| --- | --- | --- | --- | --- |
| *[variable]* | *<semanticDescriptor>* | 0..n | See clause 9.6.30 | *<semanticDescriptor>, <semanticDescriptorAnnc>* |
| *[variable]* | *<subscription>* | 0..n | See clause 9.6.8 | *<subscription>* |
| *[variable]* | *<container>* | 0..n | See clause 9.6.6 | *<container>*  *<containerAnnc>* |
| *[variable]* | *<flexContainer>* | 0..n | <flexContainer> resource can include any of its specializations as child resource | *<flexContainer>*  *<flexContainerAnnc>* |
| *[variable]* | *<flexContainerInstance>* | 0..n | Timestamped copy of the *<flexContainer>* resource. | *<flexContainerInstance>* |
| *la* | *<latest>* | 0..1 | See clause 9.6.27 | *None* |
| *ol* | *<oldest>* | 0..1 | See clause 9.6.28 | *None* |
| *[variable]* | *<timeSeries>* | 0..n | See clause 9.6.36 | *<timeSeries>,*  *<timeSeriesAnnc>* |
| *[variable]* | *<transaction>* | 0..n | See clause 9.6.48 | *<transaction>* |
| *[variable]* | *<action>* | 0..n | See clause 9.6.61 | *<actionAnnc>* |

-------------------------------------------------- End of Change 6---------------------------------------

## ----------------------- Start of Change 7--------------------------------------------

Table 9.6.13-1: Child resources of <group> resource

| Child Resources of *<group>* | Child Resource Type | Multiplicity | Description | *<groupAnnc>* Child Resource Types |
| --- | --- | --- | --- | --- |
| *[variable]* | *<semanticDescriptor>* | *0..n* | *See clause 9.6.30* | *<semanticDescriptor>, <semanticDescriptorAnnc>* |
| *[variable]* | *<subscription>* | 0..n | See clause 9.6.8 | *<subscription>* |
| *fopt* | *<fanOutPoint>* | 1 | See clause 9.6.14 | *None* |
| *sfop* | *<semanticFanOutPoint>* | 0..1 | See clause 9.6.14a | *None* |
| *[variable]* | *<transaction>* | 0..n | See clause 9.6.48 | *<transaction>* |
| *[variable]* | *<action>* | 0..n | See clause 9.6.61 | *<actionAnnc>* |

-------------------------------------------------- End of Change 7---------------------------------------

## ----------------------- Start of Change 8--------------------------------------------

Table 9.6.36-1: Child resources of <*timeSeries*> resource

| Child Resources of *<timeSeries>* | Child Resource Type | Multiplicity | Description | *<timeSeriesAnnc>* Child Resource Types |
| --- | --- | --- | --- | --- |
| *[variable]* | *<semanticDescriptor>* | 0..n | See clause 9.6.30 | *<semanticDescriptor>, <semanticDescriptorAnnc>* |
| *[variable]* | *<timeSeriesInstance>* | 0..n | See clause 9.6.37 | *<timeSeriesInstance>,*  *<timeSeriesInstanceAnnc>* |
| *[variable]* | *<subscription>* | 0..n | See clause 9.6.8 | *<subscription>* |
| *la* | *<latest>* | 1 | See clause 9.6.27 | *None* |
| *ol* | *<oldest>* | 1 | See clause 9.6.28 | *None* |
| *[variable]* | *<transaction>* | 0..n | See clause 9.6.48 | *<transaction>* |
| *[variable]* | *<action>* | 0..n | See clause 9.6.61 | *<actionAnnc>* |

-------------------------------------------------- End of Change 8---------------------------------------

## ----------------------- Start of Change 9--------------------------------------------

Table 9.6.74-1: Child resources of <*state*> resource

| **Child Resources of *<state>*** | **Child Resource Type** | **Multiplicity** | **Description** | ***<stateAnnc>* Child Resource Types** |
| --- | --- | --- | --- | --- |
| *[variable]* | *<subscription>* | 0..n | See clause 9.6.8 | *<subscription>* |
| *[variable]* | *<transaction>* | 0..n | See clause 9.6.48 | *<transaction>* |
| *[variable]* | *<action>* | 0..1 | See clause 9.6.61 | *<actionAnnc>* |

-------------------------------------------------- End of Change 9---------------------------------------