Table 5.6.3-1: Fundamental feature set for IN Profile

| **Function** | **Feature Set** | **Feature** | **Remark** |
| --- | --- | --- | --- |
| *GEN* | *CE/GEN/00001* | *~~CE/GEN/00001/00001~~* | ~~Support Unstructured resource identifier~~ |
| *CE/GEN/00001/00002* | Support Structured resource identifier |
| *CE/GEN/00002* | *CE/GEN/00002/00001* | Support blocking request |
| *CE/GEN/00002/00002* | Support ***Result Content*** values of “attributes”, “hierarchical address”, “hierarchical address and attributes”, “nothing” |
| *~~CE/GEN/00002/00016~~* | ~~Support~~ ***~~Result Content~~*** ~~values of “modified attributes”~~ |
| *~~CE/GEN/00002/00004~~* | ~~Support non-blocking synchronous request handling~~ |
| *~~CE/GEN/00002/00005~~* | ~~Support non-blocking asynchronous request handling~~ |
| *~~CE/GEN/00002/00006~~* | ~~Support for transit CSE forwarding of requests and responses~~ |
| *REG* | *CE/REG/00001* | *CE/REG/00001/00001* | Support <CSEBase> resource. |
| *~~CE/REG/00001/00002~~* | ~~Support the~~ *~~cseType~~* ~~attribute of <CSEBase>~~ |
| *~~CE/REG/00001/00003~~* | ~~Support the~~ *~~nodeLink~~* ~~attribute of <CSEBase>~~ |
| *CE/REG/00002* | *CE/REG/00002/00001* | Support <AE> resource |
| *CE/REG/00002/00002* | AE registration/de-registration without a pre-assigned AE-ID in the registration request and where the AE-ID Stem is configured with ‘C’. |
| *~~CE/REG/00002/00003~~* | ~~AE registration/de-registration without a pre-assigned AE-ID in the registration request and where the AE-ID Stem is configured with ‘S’.~~ |
| *CE/REG/00002/00004* | AE registration/de-registration without a pre-assigned AE-ID in the registration request and where no AE-ID Stem is included. |
| *~~CE/REG/00002/00007~~* | ~~Support the~~ *~~applicationName~~* ~~attribute of <AE> resource~~ |
| *~~CE/REG/00002/00008~~* | ~~Support the~~ *~~pointOfAccess~~* ~~attribute of <AE> resource~~ |
| *~~CE/REG/00002/00009~~* | ~~AE registration with pre-assigned AE-ID~~ |
| *CE/REG/00004* | *~~CE/REG/00004/00001~~* | ~~Support <remoteCSE> resource with attributes multiplicity equals 1[1]~~ |
| *~~CE/REG/00004/00002~~* | ~~Support the~~ *~~cseType~~* ~~attribute of <remoteCSE> resource~~ |
| *~~CE/REG/00004/00003~~* | ~~Support the~~ *~~pointOfAccess~~* ~~attribute of <remoteCSE> resource~~ |
| *~~CE/REG/00004/00004~~* | ~~Support the~~ *~~nodeLink~~* ~~attribute of <remoteCSE> resource~~ |
| *DMR* | *CE/DMR/00001* | *CE/DMR/00001/00001* | Support <container> resource with attributes multiplicity equals 1[1] |
| *~~CE/DMR/00002/00001~~* | ~~Support the~~ *~~creator~~* ~~attribute of <container> resource~~ |
| *CE/DMR/00001/00002* | Support the *maxNrOfInstances* attribute of <container> resource |
| *CE/DMR/00001/00003* | Support the *maxByteSize* attribute of <container> resource |
| *~~CE/DMR/00001/00004~~* | ~~Support the~~ *~~maxInstanceAge~~* ~~attribute of <container> resource~~ |
| *CE/DMR/00002* | *CE/DMR/00002/00001* | Support <contentInstance> resource with attributes multiplicity equals 1[1] |
| *~~CE/DMR/00002/00001~~* | ~~Support the~~ *~~creator~~* ~~attribute of <contentInstance> resource~~ |
| *~~CE/DMR/00002/00002~~* | ~~Support the~~ *~~contentInfo~~* ~~attribute of <contentInstance> resource~~ |
| *CE/DMR/00002/00004* | Retrieve and Delete of latest <contentInstance> resource by <latest> virtual resource |
| *CE/DMR/00002/00057* | Retrieve and Delete of oldest <contentInstance> resource by <oldest> virtual resource |
| *CE/DMR/00003* | *~~CE/DMR/00003/00001~~* | ~~Support CRUD of <flexcontainer> resource~~ |
| *SUB* | *CE/SUB/00001* | *CE/SUB/00001/00001* | The Support of <subscription> resource with attributes multiplicity equals 1[1] |
| *~~CE/SUB/00001/00001~~* | ~~Support the~~ *~~creator~~* ~~attribute of <subscription> resource~~ |
| *CE/SUB/00001/00001* | Support the *subscriberURI* attribute of <subscription> resource |
| *CE/SUB/00004* | *CE/SUB/00004/00001* | Notify the address indicated in *notificationURI* with notification elements multiplicity equals 1[2] |
| *~~CE/SUB/00004/00002~~* | ~~Notify with notificationEvent/representation set in the notification~~ |
| *~~CE/SUB/00004/00003~~* | ~~Notify with creator set in the notification~~ |
| *SEC* | *CE/SEC/00001* | *CE/SEC/00001/00001* | Support <accessControlPolicy> resource with attributes multiplicity equals 1[1] |
| *CE/SEC/00002* | *CE/SEC/00002/00001* | Support *accessControlPolicyIDs* attribute for <resource> that the Implementation supports. |
| *CE/SEC/00002/00002* | Support access control decision and enforcement making on the Hosting CSE |
| *GMG* | *CE/GMG/00001* | *CE/GMG/00001/00001* | Support the <group> resource with attributes multiplicity equals 1[1] Support <group> resource with MIXED memberType |
| *CE/GMG/00002* | *CE/GMG/00002/00001* | Support <group> resource with single specific resource typesSupport *consistencyStrategy* |
| *CE/GMG/00003* | *CE/GMG/00003/00001* | Fan out of request to all members |
| *DIS* | *CE/DIS/00001* | *CE/DIS/00001/00001* | Support the Discovery request with filterUsage equals to "Discovery" |
| *CE/DIS/00001/00002* | Support discovery with filterCriteria (*createdBefore, createdAfter, modifiedSince, unmodifiedSince, stateTagSmaller, stateTagBigger, expireBefore, expireAfter, labels, resourceType, sizeAbove, sizeBelow, contentType, limit, attribute*) |
| *CE/DIS/00001/00006* | Support discovery with filterCriteria (*labels*) |
| *PCH* | *CE/PCH/00001* | *~~CE/PCH/00001/00001~~* | ~~Polling Channel resource management~~ |
| *CE/PCH/00002* | *~~CE/PCH/00002/00001~~* | ~~Long Polling Procedure~~ |