

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

Q.3308.1

Corrigendum 1
(07/2014)

SERIES Q: SWITCHING AND SIGNALLING

Signalling requirements and protocols for the NGN –
Resource control protocols

Resource control protocol No. 8 – Protocol at the
interface between a policy decision physical entity
and a customer premises network gateway policy
enforcement physical entity (Rh interface): COPS
alternative

Corrigendum 1: Corrections to Annex A

Recommendation ITU-T Q.3308.1 (2012) –
Corrigendum 1

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For further details, please refer to the list of ITU-T Recommendations.

Recommendation ITU-T Q.3308.1

Resource control protocol No. 8 – Protocol at the interface between a policy decision physical entity and a customer premises network gateway policy enforcement physical entity (Rh interface): COPS alternative

Corrigendum 1

Corrections to Annex A

Summary

Corrigendum 1 to ITU-T Q.3308.1 introduces editorial corrections to Annex A, especially to the notation that had been initially used for OIDs.

History

Edition	Recommendation	Approval	Study Group	Unique ID*
1.0	ITU-T Q.3308.1	2012-03-29	11	11.1002/1000/11568
1.1	ITU-T Q.3308.1 (2012) Cor. 1	2014-07-16	11	11.1002/1000/12215

* To access the Recommendation, type the URL <http://handle.itu.int/> in the address field of your web browser, followed by the Recommendation's unique ID. For example, <http://handle.itu.int/11.1002/1000/11830-en>.

Recommendation ITU-T Q.3308.1

Resource control protocol No. 8 – Protocol at the interface between a policy decision physical entity and a customer premises network gateway policy enforcement physical entity (Rh interface): COPS alternative

Corrigendum 1

Corrections to Annex A

- 1) *Modify Annex A as shown below.*

Modifications introduced by this corrigendum are shown in revision marks. Unchanged text is replaced by ellipsis (...). Some parts of unchanged text (clause numbers, etc.) may be kept to indicate the correct insertion points.

Annex A

Rh policy information base

(This annex forms an integral part of this Recommendation.)

```
ITUT-RhPib PIB-DEFINITIONS ::= BEGIN

IMPORTS
    Unsigned32,
    Integer32,
    MODULE-IDENTITY,
    MODULE-COMPLIANCE,
    OBJECT-TYPE,
    OBJECT-GROUP
FROM COPS-PR-SPPI -- Defined in RFC 3159

    InstanceId,
    Prid
FROM COPS-PR-SPPI-TC -- Defined in RFC 3159

    DscpOrAny
FROM DIFFSERV-DSCP-TC -- Defined in RFC 3289

    zeroDotZero
FROM SNMPv2-SMI

    InetAddress,
    InetAddressType,
    InetAddressPrefixLength,
    InetPortNumber
FROM INET-ADDRESS-MIB; -- Defined in RFC 3291

iTUT-RhPib MODULE-IDENTITY
    SUBJECT-CATEGORIES { Rh(0x800e) } -- ITU-T Rh COPS Client Type
```

```

LAST-UPDATED "201109090000Z"
ORGANIZATION "ITU-T Study Group 11"
CONTACT-INFO "zeroplus@hufs.ac.kr"
DESCRIPTION
    "A PIB module containing the set of provisioning
    classes that are required for support of policies for
    Rh Cops interface"
REVISION "201109090000Z"
DESCRIPTION
    "The ITU-T Rh PIB for Rec. Q.3308.1 version 1"
::= { 0.0.17.3308.127.1.2.0 }
itu-t(0) recommendation(0) q(17) q3308(3308) hyphen(127) +1+
pib(2) version1(0)-

rhCapabilityClasses      OBJECT IDENTIFIER ::= { iTUT-RhPib 1}
rhEventInfoClasses       OBJECT IDENTIFIER ::= { iTUT-RhPib 2}
rhServiceInfoClasses     OBJECT IDENTIFIER ::= { iTUT-RhPib 3}
rhReqInfoClasses         OBJECT IDENTIFIER ::= { iTUT-RhPib 4}
rhDecInfoClasses         OBJECT IDENTIFIER ::= { iTUT-RhPib 5}
rhReportClasses          OBJECT IDENTIFIER ::= { iTUT-RhPib 6}
rhConformance            OBJECT IDENTIFIER ::= { iTUT-RhPib 7}

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-- Capability and Limitation Policy Rule Classes

...

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--
-- Rh Flow Address Realm Table
--

rhFlowAddressRealmTable OBJECT-TYPE
    SYNTAX      SEQUENCE OF RhFlowAddressRealmEntry
    PIB-ACCESS   install
    STATUS      current
    DESCRIPTION
        "PRC representing the address realm of the flow's IP address."
    ::= { rhServiceInfoClasses 4 }

rhFlowAddressRealmEntry OBJECT-TYPE
    SYNTAX      RhFlowAddressRealmEntry
    STATUS      current
    DESCRIPTION
        "An entry in the Flow Address Realm Table describing the realm
        information of a flow's source and destination address.
        It is referenced by RhSingleFlowInfoAddressRealm."
    PIB-INDEX { RhFlowAddressRealmPrid }
    UNIQUENESS { }
    ::= { rhFlowAddressRealmTable 1 }

RhFlowAddressRealmEntry ::= SEQUENCE {
    rhFlowAddressRealmPrid      InstanceId,
    rhwFlowAddressRealm         OCTET STRING,
}
rhFlowAddressRealmPrid OBJECT-TYPE

```

SYNTAX InstanceId
STATUS current
DESCRIPTION

"An arbitrary integer index that uniquely identifies an instance of the RhFlowAddressRealm entry."

::= { rhFlowAddressRealmEntry 1 }

rhFlowAddressRealm OBJECT-TYPE

SYNTAX OCTET STRING
STATUS current
DESCRIPTION

"Indicates the address realm of the flow's source and destination address."

::= { rhwFlowAddressRealmEntry 2 }

--

-- Rh Flow Direction Description Table

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