Prepared (also subject responsible if other)		No.		
ETH/XZX Endre Kulcsár +36 1 437 7469		109 21-CNL 113 429-6 Uen		
Approved	Checked	Date	Rev	Reference
ETH/XZXC (Tibor Csöndes)		2012-02-28	A	GASK2

DNS Protocol Modules for TTCN-3 Toolset with TITAN, Product Revision Information

Contents

1 Product Revision

1.1 Product

Old Product number: CNL 113 429 R5A

New Product number: CNL 113 429 R6A

1.2 Included Parts

1.2.1 Source Code

`DNS_Types.ttcn`

`DNS_EncDec.cc`

`DNS_CNL113429.tpd`

1.2.2 Documentation

1.2.2.1   User Guide

Document Name

DNS Protocol Modules for TTCN-3 Toolset with TITAN,
User Guide

Document Number   Revision

198 17-CNL 113 429 Uen   E

1.2.2.2   Function Specification

Document Name

DNS Protocol Modules for TTCN-3 Toolset with TITAN,
Function Specification

Document Number   Revision

155 17-CNL 113 429 Uen   D

2 Reason for Revision

2.1 Requirement Specification

3/1056-LPA 107 579/1 Uen Rev E
TTCN 3 Functional Test System Requirement Specification
for SGSN/MME 2009B

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2.2 Change Requests

CR ID	Description
MTTSM00013746	Extend with Dynamic Updates in the DNS

2.3 Exemption Requests

None

2.4 Trouble Reports

Trouble reports accepted until 2012-02-28

2.4.1 Implemented Trouble Reports

TR ID	Trouble effect
MTTSM00015188	DNS_EncDec.cc must be updated for 64 bit OS architecture.

2.4.2 Not Implemented Trouble Reports

TR ID	Trouble effect

3 Product Changes

3.1 R2A01

The protocol module has been updated to be compatible with the modified TITAN C++ API introduced by TITAN R7A.

Please note: This version of the protocol module is not compatible with TITAN releases earlier than R7A.

There are no functional changes in the protocol module.

3.2 R3A01

The product has been updated to be compatible with the modified C++ Logger API of the TITAN R7B.

Please note: This version of the product is backward compatible with TITAN releases R7A.

There are no functional changes in the product.

3.3 R4A01

The product has been extended to handle DNS Update messages described in "Dynamic Updates in the Domain Name System" RFC 2136.

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The DNS_EncDec.cc updated to support 64 bit OS architecture.

3.4   R5A01

The product has been extended to handle AAAA resource records described in "DNS Extensions to support IP version 6" RFC 1886.

3.5   R6A01

Product TPD added to support Eclipse project import and compiling with script.