

# NGTFF

Version 2.0.0.0

M3UA  
SCCP

Developer Guide

## CONFIGURATION ELEMENTS

| TAG Name                    | Description  |
|-----------------------------|--|
| <b># Host Configuration</b> |  |
| HostAddressType             | IPv4 if the M3UA AS/ASP needs to listen on IP v4 address<br>IPv6 if the M3UA AS/ASP needs to listen on IP v6 address   |
| HostAddress                 | IPv4 or IPv6 of the host machine<br>Add another HostAddress for secondary HostAddress  |
| HostPort                    | The Port of the host machine, if configured, the host will be listening to this address, if et al, required, another instance of AS/ASP, configure separate node |
| HostApplicationId           | ApplicationId of Host  |
| HostAspUpAckTimer           | Default value is 2 for Timer in M3UA   |
| HostAspTrafficModeType      | 1    Override<br>2    Loadshare<br>3    Broadcast  |
| <b># ASP Configuration</b>  |  |
| ASPIId                      | int value  |
| ASPLocalPointCode           | Point Code of ASP  |
| ASPRoutingContext           | U16 value of RoutingContext, multiple RoutingContext can be configure.   |
| ASPSGAddressType            | Signaling Gateway IPAddress Type, IPv4 or IPv6   |
| ASPSGPrimaryAddress         | Signaling Gateway Primary Address  |
| ASPSGSecondaryAddress       | Signaling Gateway Secondary Address  |
| ASPSGConnect                | 0 - will not connect to signaling gateway<br>1 - connects to signaling gateway   |
| ASPSGPort                   | U16 - Signaling Gateway port, where ASP Needs to connect   |
| ASPSGClientPort             | U16 - When Connecting to Signaling Gateway, this port will be used to bind to local system   |

Multiple configuration entries of ASP are allowed.