

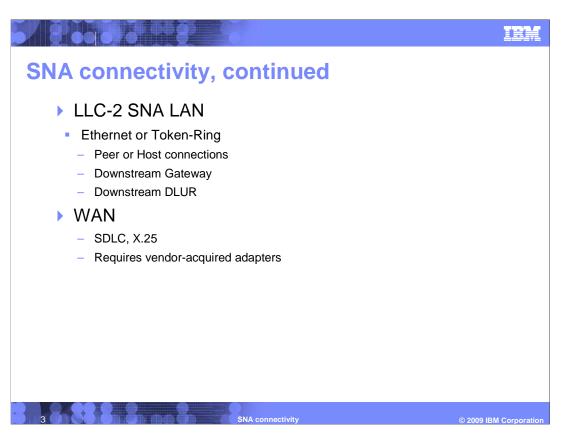
Multiple types of connectivity exist within the Communications Server for Linux®.

SNA connectivity

- Communications Server for Linux connectivity includes:
 - ▶ Enterprise Extender, High Performance Routing (HPR)
 - Dynamic route discovery
 - Non-disruptive session recovery
 - UDP/IP using ports 12000 12004

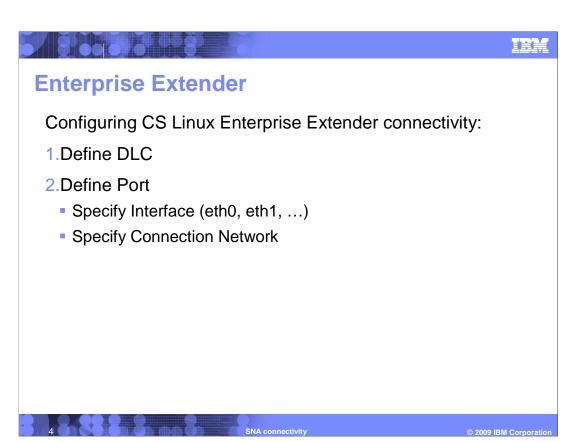
Communications Server Linux Connectivity

CS Linux provides Enterprise Extender (HPR/IP) connectivity



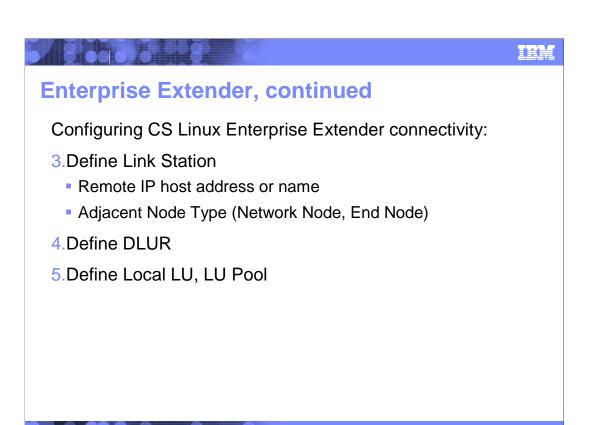
LLC-2 LAN (SNA over LAN)

- Three types of LAN connections, Host, Downstream Gateway, Downstream DLUR WAN adapter connections
- -SDLC
- -X.25 QLLC

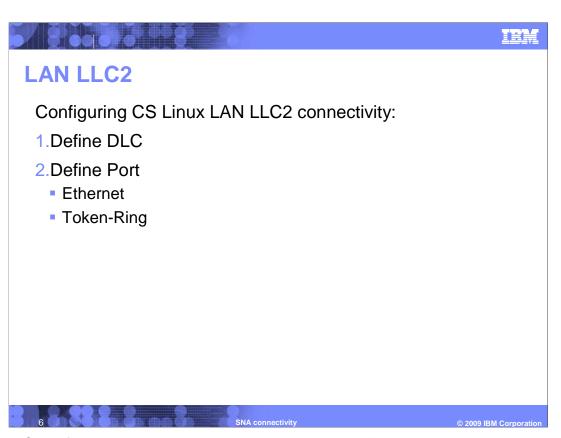


Enterprise Extender definitions require defining a DLC, Port and Link station.

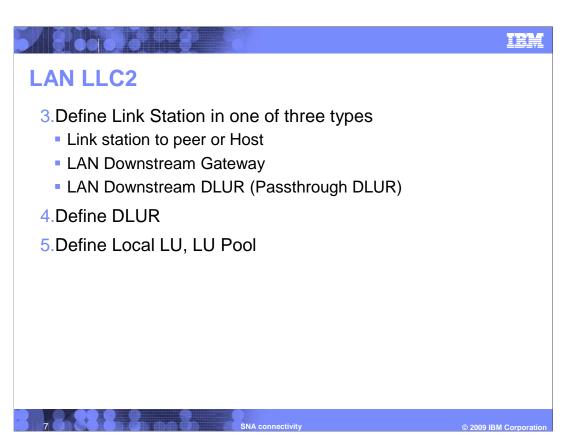
Using Port definition, the IP interfaces can be selected that will support Enterprise Extender



The link stations should specify at one Network Node server, more if possible for higher availability.



LAN LLC2 definitions provide the ability to "pass through" the PU visibility to the Host

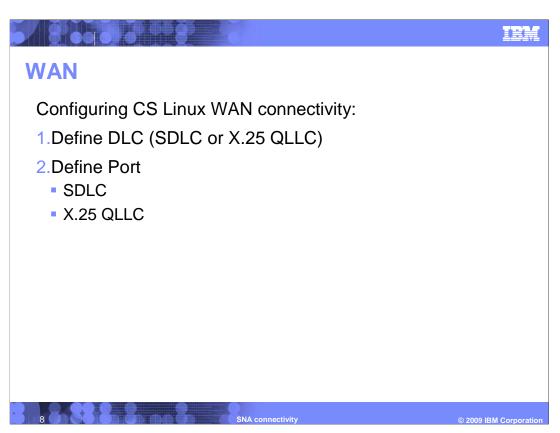


LAN connections can be to Host or peers, defined as a Downstream Gateway or defined as Downstream DLUR

Downstream Gateway provides consolidation of LUs on the server

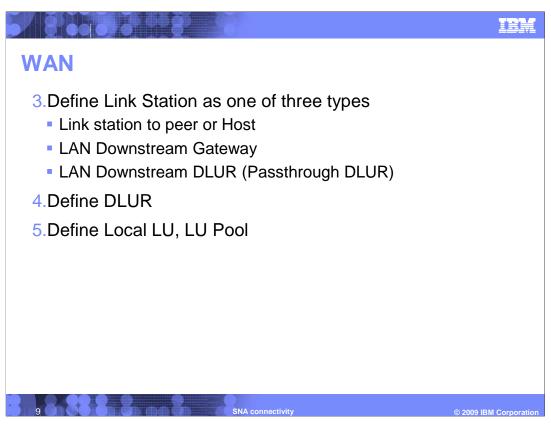
Downstream DLUR provides direct pass through capabilities.

The Host can see the defined PUs downstream of the CS Linux server.



Like LAN, WAN definitions provide the ability to "pass through" the PU visibility to the Host

SDLC or X.25 QLLC port definitions are dependent on the WAN adapters supporting the connection.



Like LAN, WAN connections can be to Host or peers, defined as a Downstream Gateway or defined as Downstream DLUR

Downstream Gateway provides consolidation of LUs on the server

Downstream DLUR provides direct pass through capabilities.

The Host can see the defined PUs downstream of the CS Linux server.

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