

NS Fundamentals (contd..)

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Outline

- Ns fundamentals – Part I (by Chen)
- NS fundamentals –Part II
 - NS Internals

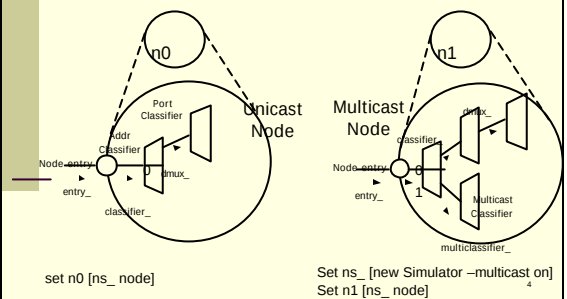
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Ns Internals

- Tcl commands translates into
 - series of object creation
 - plumbing of these objects
- Step-by-step review of how each network component gets set up in ns

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Network Topology: Node



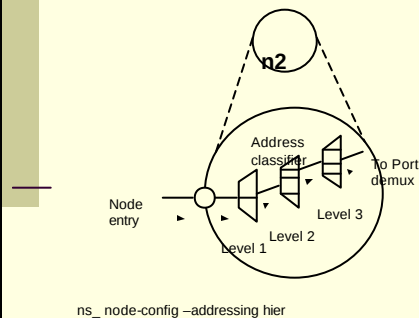
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Node Addressing

- Two basic address styles available: flat and hierarchical
- Default flat address: 32 bits each for node and port id
- Default hier address:
 - 3 levels of hierarchy
 - 10 11 11 or 1 9 11 11 if mcast specified
- Different bit allocation possible for specific hier addresses

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Hierarchical Node



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