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Apple II: Starting Over Bridges

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When an internet has each side of the InterBridge assigned a different zone name (common practice when using the InterBridge) In this type of internet, the Apple IIe and the Apple IIGS cannot boot across an InterBridge.

However, when both sides of the InterBridge have the same zone name on a one-zone internet, the Apple II systems can start across the InterBridge. This difference occurs, because AppleTalk uses the Name Binding Protocol to understand the network design. (AppleTalk is more concerned with names than it is with numbers.) With both sides of the InterBridge having the same zone name, AppleTalk believes it is dealing with one network (one zone).

This method of name assignment has one disadvantage. All network traffic is passed across the InterBridge, thus defeating the usual reason for installing the bridge--the logical separation of network traffic.

Note: Routers and bridges are different devices. They do perform similar functions, but the router is a higher-level device than the bridge.

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