

System 7: Installing EtherTalk Phase 1 under System 7

Article Change History

08/24/92 - REVISED

* To include information from two other articles.

Are networks running AppleTalk Phase 1 still supported under System 7?

If so, how do I install AppleTalk Phase 1 for Ethernet under System 7?
Where is the Phase 1 resource we are to use?

This article has been archived and is no longer updated by Apple.

System 7 automatically installs and supports AppleTalk Phase 2 networking software. If your network consists entirely of LocalTalk, PhoneNet, or TokenTalk (or some combination thereof), this has absolutely no impact on you and you don't need to read any further. Phase 2 software only affects networks that have EtherTalk.

But a Phase 1 EtherTalk driver that works with System 7 is available on the CD that comes as part of the System 7 Group Upgrade Kit. The procedure and software for installing Phase 1 under System 7 are contained on the CD, or on AppleLink.

The reason for this approach is that Apple is migrating the installed base to AppleTalk Phase 2. We want all new System 7 users to automatically have Phase 2 software on their Macintosh computers. However, some people will be installing System 7 on their existing Phase 1 networks, and they will need the Phase 1 EtherTalk driver until they have completed their migration to Phase 2.

The datalink software (EtherTalk and TokenTalk) included and installed with System 7 is Phase 2. However, a network of mixed Phase 1 and Phase 2 drivers can be implemented, provided the network administrator has set up the internet routers with the appropriate migration utility. Migration issues will affect only those networks using EtherTalk datalink software, because no version of TokenTalk predates version 2.0.

Network applications (like AppleShare File Server and Print Server software), system software, and its associated services are Phase independent. They can connect to and use services on any AppleTalk network.

The following is the Read Me file that is found on the Group Upgrade Kit CD:

EtherTalk Phase 1

EtherTalk; software allows communication with AppleTalk; network services over Ethernet networking interface cards and media. EtherTalk Phase 2 software is part of Macintosh; system software version 7.0. This folder contains an earlier version of EtherTalk software, EtherTalk Phase 1.

You only need to install EtherTalk Phase 1 software for users who have Ethernet networking interface hardware and who are connected to a network that has not been upgraded to support AppleTalk Phase 2. AppleTalk Phase 2 transition and upgrade are discussed in the "System 7 Group Upgrade Guide."

To install the EtherTalk Phase 1 software, begin by installing the

TA45955_System_Installing_EtherTalk_Phase_under_System__(TIL07292).pdf

EtherTalk software as part of the System 7 installation procedure. Next, drag the EtherTalk icon to the icon of your System Folder (not the open System Folder window). It is automatically placed in the Extensions folder inside the System Folder.

To select the EtherTalk Phase 1 software, open the Control Panels folder, located in the System Folder. Double-click the Network control panel. Finally, select the EtherTalk icon.

Published Date: Feb 18, 2012