Tech Info Library

Apple Workgroup Server and Tape Backup System (11/94)

Revised: 11/29/94
Security: Everyone

Apple Workgroup Server and Tape Backup System (11/94)

==========

Article Created: 24 May 1993
Article Reviewed/Updated: 29 November 1994

TOPIC ----------

This article describes Apple Workgroup Servers (AWS) and its tape backup system.

DISCUSSION ----------

The AWS 80 and the AWS 95 are available with an optional internal tape backup drive. This drive uses digital tapes (the same form factor as DAT (Digital Audio Tape)) of a high grade quality. The tape drive is usually referred to as a DDS-DC drive. This stands for Digital Data Storage - Data Compression. This drive requires that tapes used for recording meet the Media Recognition System (MRS) standard. This restriction ensures that the tapes used are of high enough quality to support large volumes of compressed data reliably.

This tape drive uses special hardware compression to maximize the amount of data that can be reliably stored on a tape. Because of the compression, it is difficult to estimate the exact capacity of a tape. Some data is more compressible than other data. We estimate that a single tape, of 90m in length, will store between 4 and 7 GB of data, depending on compressibility of the data.

Article Change History:
29 Nov 1994 - Added maximum tape length.

Support Information Services

Copyright 1993-94, Apple Computer, Inc.

Tech Info Library Article Number:12377