

These are some of the primary specs/docs from the early days of NT, and continue to give insight into the fundamental kernel design decisions.

NT OS/2 Design Workbook: Core OS		
File	Title	Author(s)
dwintr	NT OS/2 Design Workbook Introduction	Lou Perazzoli
ke	NT OS/2 Kernel Specification	David N. Cutler, Bryan M. Willman
alerts	NT OS/2 Alerts Design Note	David N. Cutler
apc	NT OS/2 APC Design Note	David N. Cutler
ob	NT OS/2 Object Management Specification	Steven R. Wood
proc	NT OS/2 Process Structure	Mark Lucovsky
suspend	NT OS/2 Suspend/Resume Design Note	David N. Cutler
attproc	NT OS/2 Attach Process Design Note	David N. Cutler
vm	NT OS/2 Virtual Memory Specification	Lou Perazzoli
vmdesign	NT OS/2 Memory Management Design Note	Lou Perazzoli
io	NT OS/2 I/O System Specification	Darryl E. Havens
irp	NT OS/2 IRP Language Definition	Gary D. Kimura
namepipe	NT OS/2 Named Pipe Specification	David Cutler & Gary Kimura
mailslot	NT OS/2 Mailslot Specification	Manny Weiser
rsm	Windows NT Session Management and Control	Mark Lucovsky
fsdesign	NT OS/2 File System Design Note	Gary D. Kimura
fsrtl	NT OS/2 File System Support Routines Specification	Gary D. Kimura
sem	NT OS/2 Event - Semaphore Specification	Lou Perazzoli
argument	NT OS/2 Argument Validation Specification	David N. Cutler
timer	NT OS/2 Timer Specification	David N. Cutler
coding	NT OS/2 Coding Conventions	Mark Lucovsky, Helen Custer
ulibcode	NT Utilities Coding Conventions	David J. Gilman
exceptn	NT OS/2 Exception Handling Specification	David N. Cutler
os2	OS/2 Emulation Subsystem Specification	Steven R. Wood
status	NT OS/2 Status Code Specification	Darryl E. Havens
ntdesrtl	NT OS/2 Subsystem Design Rational	Mark H. Lucovsky
resource	NT OS/2 Shared Resource Specification	Gary D. Kimura
execsupp	NT OS/2 Executive Support Routines Specification	David Treadwell
support	NT OS/2 Interlocked Support Routines Specification	David N. Cutler
dd	Windows NT Driver Model Specification	Darryl E. Havens
oplock	NT OS/2 Opportunistic Locking Design Note	Darryl Havens, et al
memio	NT OS/2 Memory Management Guide for I/O	Lou Perazzoli
time	NT OS/2 Time Conversion Specification	Gary D. Kimura
mutant	NT OS/2 Mutant Specification	David N. Cutler
prefix	NT OS/2 Prefix Table Specification	Gary D. Kimura
startup	NT OS/2 System Startup Design Note	Mark Lucovsky
dbg	NT OS/2 Debug Architecture	Mark Lucovsky
coff	NT OS/2 Linker/Librarian/Image Format Spec	Michael J. O'Leary
cache	NT OS/2 Caching Design Note	Tom Miller
ntutil	NT OS/2 Utility Design Specification	Steven D. Rowe
implan	NT OS/2 Product Description and Implementation Plan	David N. Cutler
basecont	NT OS Base Product Contents	Lou Perazzoli