Appendix 14A
NCPs Requiring Licensing

Abstract

Not all NCPs are for services that require a NetWare license to be used. This chapter is a list of those that do require a license. They are first listed numerically, and then alphabetically.

NCPs Requiring Licensing - Numerical Order

For Directory Entry	0x2222 22 50 File System
Get Extended Volume Information	0x2222 22 51 File System
Set Watchdog Delay Interval	0x2222 23 30 Connection
Get Connection List From Object	0x2222 23 31 Connection
Parse Tree	0x2222 90 00 File System
Get ReferenceCountfromDirEntryNumber	0x2222 90 10 File System
Get ReferenceCountfromDirHandle	0x2222 90 11 File System
Move File Data To DM	0x2222 90 128 Data Migration
DM File Information	0x2222 90 129 Data Migration
Volume DM Status	0x2222 90 130 Data Migration
Migrator Status Info	0x2222 90 131 Data Migration
DM Support Module Information	0x2222 90 132 Data Migration
Move File Data From DM	0x2222 90 133 Data Migration
Get/Set Default RdWr Support Module ID	0x2222 90 134 Data Migration
File Migration Request	0x2222 90 150 File System
User Information	0x2222 123 04 Statistical
Release File	0x2222 05 -- Synchronization
Release File Set	0x2222 06 -- Synchronization
Clear File	0x2222 07 -- Synchronization
Clear File Set	0x2222 08 -- Synchronization
Clear Logical Record	0x2222 11 -- Synchronization
Release Logical Record	0x2222 12 -- Synchronization
Release Logical Record Set	0x2222 13 -- Synchronization
Clear Logical Record Set	0x2222 14 -- Synchronization
Get Volume Info With Number	0x2222 18 -- File System
Disable Broadcasts	0x2222 21 02 Message
Enable Broadcasts	0x2222 21 03 Message
Broadcast To Console	0x2222 21 09 Message
Send Broadcast Message	0x2222 21 10 Message
Get Broadcast Message	0x2222 21 11 Message
Scan Volume's User Disk Restrictions	0x2222 22 32 File System
Add User Disk Space Restriction	0x2222 22 33 File System
Remove User Disk Space Restriction	0x2222 22 34 File System
Set Directory Disk Space Restriction	0x2222 22 36 File System
Get Network Serial Number	0x2222 23 18 Server Environment
Get Object Connection List	0x2222 23 27 Connection
Get Station's Logged Info	0x2222 23 28 Connection
Create Queue	0x2222 23 100 Queue
Destroy Queue	0x2222 23 101 Queue
Attach Queue Server To Queue	0x2222 23 111 Queue
Detach Queue Server From Queue	0x2222 23 112 Queue
Restore Queue Server Rights	0x2222 23 117 Queue
Set Queue Server Current Status	0x2222 23 119 Queue
Create Queue Job And File	0x2222 23 121 Queue
Read Queue Job Entry	0x2222 23 122 Queue
Change Queue Job Entry	0x2222 23 123 Queue
Service Queue Job	0x2222 23 124 Queue

Read Queue Current Status	0x2222 23 125 Queue
Set Queue Current Status	0x2222 23 126 Queue
Close File And Start Queue Job	0x2222 23 127 Queue
Remove Job From Queue	0x2222 23 128 Queue
Get Queue Job List	0x2222 23 129 Queue
Change Job Priority	0x2222 23 130 Queue
Finish Servicing Queue Job	0x2222 23 131 Queue
Abort Servicing Queue Job	0x2222 23 132 Queue
Change To Client Rights	0x2222 23 133 Queue
Read Queue Server Current Status	0x2222 23 134 Queue
Get Queue Job File Size	0x2222 23 135 Queue
Release Physical Record	0x2222 28 -- Synchronization
Release Physical Record Set	0x2222 29 -- Synchronization
Clear Physical Record	0x2222 30 -- Synchronization
Clear Physical Record Set	0x2222 31 -- Synchronization
TTS Is Available	0x2222 34 00 TTS
TTS Begin Transaction	0x2222 34 01 TTS
TTS End Transaction	0x2222 34 02 TTS
TTS Abort Transaction	0x2222 34 03 TTS
TTS Transaction Status	0x2222 34 04 TTS
TTS Get Application Thresholds	0x2222 34 05 TTS
TTS Set Application Thresholds	0x2222 34 06 TTS
TTS Get Workstation Thresholds	0x2222 34 07 TTS
TTS Set Workstation Thresholds	0x2222 34 08 TTS
TTS Get Transaction Bits	0x2222 34 09 TTS
TTS Set Transaction Bits	0x2222 34 10 TTS
Set File Time Date Stamp	0x2222 75 -- File System
Write Extended Attribute	0x2222 86 02 Extended Attribute
Duplicate Extended Attributes	0x2222 86 05 Extended Attribute
Log File	0x2222 105 -- Synchronization
Lock File Set	0x2222 106 -- Synchronization
Log Logical Record	0x2222 107 -- Synchronization
Lock Logical Record Set	0x2222 108 -- Synchronization
Log Physical Record	0x2222 109 -- Synchronization
Lock Physical Record Set	0x2222 110 -- Synchronization
Open/Create a Semaphore	0x2222 111 00 Synchronization
Close Semaphore	0x2222 111 01 Synchronization
Wait On (P) Semaphore	0x2222 111 02 Synchronization
Signal (V) Semaphore	0x2222 111 03 Synchronization
Examine Semaphore	0x2222 111 04 Synchronization
File Set Lock (old)	0x2222 01 Synchronization
File Release Lock	0x2222 02 Synchronization
Log File (old)	0x2222 03 -- Synchronization
Lock File Set (old)	0x2222 04 -- Synchronization
Log Logical Record (old)	0x2222 09 -- Synchronization
Lock Logical Record Set (old)	0x2222 10 --Synchronization
Write To Spool File	0x2222 17 00 Print
Close Spool File	0x2222 17 01 Print
Set Spool File Flags	0x2222 17 02 Print

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Spool A Disk File                       0x2222 17 03 Print
Create Spool File                       0x2222 17 09 Print
Get Printer's Queue                     0x2222 17 10 Print
Modify Maximum Rights Mask              0x2222 22 04 File System
Scan Directory For Trustees             0x2222 22 12 File System
Add Trustee To Directory                0x2222 22 13 File System
Delete Trustee From Directory           0x2222 22 14 File System
Alloc Permanent Directory Handle        0x2222 22 18 File System
Alloc Temporary Directory Handle        0x2222 22 19 File System
Set Directory Information               0x2222 22 25 File System
Change User Password (old)              0x2222 23 01 Bindery
Verify Serialization                    0x2222 23 12 File Server
Log Network Message                     0x2222 23 13 Message
Get Disk Utilization                    0x2222 23 14 File Server
Scan File Information                   0x2222 23 15 File System
Set File Information                    0x2222 23 16 File System
Get Station's Logged Info (old)         0x2222 23 22 Connection
Log Physical Record (old)               0x2222 26 -- Synchronization
Lock Physical Record Set (old)          0x2222 27 --Synchronization
Open Semaphore (old)                    0x2222 32 00 Synchronization
Examine Semaphore (old)                 0x2222 32 01 Synchronization
Wait On Semaphore (old)                 0x2222 32 02 Synchronization
Signal Semaphore (old)                  0x2222 32 03 Synchronization
Close Semaphore (old)                   0x2222 32 04 Synchronization
Create File                             0x2222 67 -- File System
Open File                               0x2222 76 -- File System
Create New File                         0x2222 77 -- File System
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NCPs Requiring Licensing - Alphabetical Order

Abort Servicing Queue Job	0x2222 23 132 Queue
Add Trustee To Directory	0x2222 22 13 File System
Add User Disk Space Restriction	0x2222 22 33 File System
Alloc Temporary Directory Handle	0x2222 22 19 File System
Alloc Permanent Directory Handle	0x2222 22 18 File System
Attach Queue Server To Queue	0x2222 23 111 Queue
Broadcast To Console	0x2222 21 09 Message
Change To Client Rights	0x2222 23 133 Queue
Change Job Priority	0x2222 23 130 Queue
Change Queue Job Entry	0x2222 23 123 Queue
Change User Password (old)	0x2222 23 01 Bindery
Clear Logical Record	0x2222 11 -- Synchronization
Clear File Set	0x2222 08 -- Synchronization
Clear File	0x2222 07 -- Synchronization
Clear Logical Record Set	0x2222 14 -- Synchronization
Clear Physical Record Set	0x2222 31 -- Synchronization
Clear Physical Record	0x2222 30 -- Synchronization
Close Spool File	0x2222 17 01 Print
Close Semaphore (old)	0x2222 32 04 Synchronization
Close File And Start Queue Job	0x2222 23 127 Queue
Close Semaphore	0x2222 111 01 Synchronization
Create File	0x2222 67 -- File System
Create Spool File	0x2222 17 09 Print
Create Queue Job And File	0x2222 23 121 Queue
Create Queue	0x2222 23 100 Queue
Create New File	0x2222 77 -- File System
Delete Trustee From Directory	0x2222 22 14 File System
Destroy Queue	0x2222 23 101 Queue
Detach Queue Server From Queue	0x2222 23 112 Queue
Disable Broadcasts	0x2222 21 02 Message
DM Support Module Information	0x2222 90 132 Data Migration
DM File Information	0x2222 90 129 Data Migration
Duplicate Extended Attributes	0x2222 86 05 Extended Attribute
Enable Broadcasts	0x2222 21 03 Message
Examine Semaphore	0x2222 111 04 Synchronization
Examine Semaphore (old)	0x2222 32 01 Synchronization
File Migration Request	0x2222 90 150 File System
File Release Lock	0x2222 02 Synchronization
File Set Lock (old)	0x2222 01 Synchronization
Finish Servicing Queue Job	0x2222 23 131 Queue
For Directory Entry	0x2222 22 50 File System
Get Printer's Queue	0x2222 17 10 Print
Get Volume Info With Number	0x2222 18 -- File System
Get Queue Job File Size	0x2222 23 135 Queue
Get Object Connection List	0x2222 23 27 Connection
Get Station's Logged Info	0x2222 23 28 Connection
Get Reference Count from Dir Handle	0x2222 90 11 File System

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Get Connection List From Object         0x2222 23 31 Connection
Get Station's Logged Info (old)         0x2222 23 22 Connection
Get Reference Count fromDir Entry Number  0x2222 90 10 File System
Get/Set Default Rd Wr Support Module ID   0x2222 90 134 Data Migration
Get Disk Utilization                    0x2222 23 14 File Server
Get Network Serial Number               0x2222 23 18 Server Environment
Get Extended Volume Information         0x2222 22 51 File System
Get Broadcast Message                   0x2222 21 11 Message
Get Queue Job List                      0x2222 23 129 Queue
Lock Logical Record Set (old)           0x2222 10 --Synchronization
Lock File Set (old)                     0x2222 04 -- Synchronization
Lock Physical Record Set (old)          0x2222 27 --Synchronization
Lock File Set                           0x2222 106 -- Synchronization
Lock Logical Record Set                 0x2222 108 -- Synchronization
Lock Physical Record Set                0x2222 110 -- Synchronization
Log File                                0x2222 105 -- Synchronization
Log Physical Record                     0x2222 109 -- Synchronization
Log Logical Record                      0x2222 107 -- Synchronization
Log Logical Record (old)                0x2222 09 -- Synchronization
Log File (old)                          0x2222 03 -- Synchronization
Log Physical Record (old)               0x2222 26 -- Synchronization
Log Network Message                     0x2222 23 13 Message
Migrator Status Info                    0x2222 90 131 Data Migration
Modify Maximum Rights Mask              0x2222 22 04 File System
Move File Data From DM                  0x2222 90 133 Data Migration
Move File Data To DM                    0x2222 90 128 Data Migration
Open Semaphore (old)                    0x2222 32 00 Synchronization
Open File                               0x2222 76 -- File System
Open/Create a Semaphore                 0x2222 111 00 Synchronization
Parse Tree                              0x2222 90 00 File System
Read Queue Job Entry                    0x2222 23 122 Queue
Read Queue Current Status               0x2222 23 125 Queue
Read Queue Server Current Status        0x2222 23 134 Queue
Release File Set                        0x2222 06 -- Synchronization
Release File                            0x2222 05 -- Synchronization
Release Logical Record Set              0x2222 13 -- Synchronization
Release Physical Record Set             0x2222 29 -- Synchronization
Release Physical Record                 0x2222 28 -- Synchronization
Release Logical Record                  0x2222 12 -- Synchronization
Remove User Disk Space Restriction      0x2222 22 34 File System
Remove Job From Queue                   0x2222 23 128 Queue
Restore Queue Server Rights             0x2222 23 117 Queue
Scan Directory For Trustees             0x2222 22 12 File System
Scan File Information                   0x2222 23 15 File System
Scan Volume's User Disk Restrictions    0x2222 22 32 File System
Send Broadcast Message                  0x2222 21 10 Message
Service Queue Job                       0x2222 23 124 Queue
Set Watchdog Delay Interval             0x2222 23 30 Connection
Set Directory Disk Space Restriction    0x2222 22 36File System
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Set Queue Server Current Status	0x2222 23 119 Queue
Set File Information	0x2222 23 16 File System
Set Queue Current Status	0x2222 23 126 Queue
Set Directory Information	0x2222 22 25 File System
Set File Time Date Stamp	0x2222 75 -- File System
Set Spool File Flags	0x2222 17 02 Print
Signal Semaphore (old)	0x2222 32 03 Synchronization
Signal (V) Semaphore	0x2222 111 03 Synchronization
Spool A Disk File	0x2222 17 03 Print
TTS End Transaction	0x2222 34 02 TTS
TTS Set Application Thresholds	0x2222 34 06 TTS
TTS Is Available	0x2222 34 00 TTS
TTS Get Transaction Bits	0x2222 34 09 TTS
TTS Set Workstation Thresholds	0x2222 34 08 TTS
TTS Set Transaction Bits	0x2222 34 10 TTS
TTS Begin Transaction	0x2222 34 01 TTS
TTS Abort Transaction	0x2222 34 03 TTS
TTS Get Application Thresholds	0x2222 34 05 TTS
TTS Get Workstation Thresholds	0x2222 34 07 TTS
TTS Transaction Status	0x2222 34 04 TTS
User Information	0x2222 123 04 Statistical
Verify Serialization	0x2222 23 12 File Server
Volume DM Status	0x2222 90 130 Data Migration
Wait On (P) Semaphore	0x2222 111 02 Synchronization
Wait On Semaphore (old)	0x2222 32 02 Synchronization
Write Extended Attribute	0x2222 86 02 Extended Attribute
Write To Spool File	0x2222 17 00 Print