

Table of eDirectory versions

Environment

Novell eDirectory 8.6 for All Platforms
Novell eDirectory 8.7 for All Platforms
Novell eDirectory 8.8 for All Platforms
NetIQ eDirectory 9.x for All Platforms

Situation

Table of eDirectory versions for eDirectory 8.6 - 9.1

Resolution

Since the introduction of eDirectory 8.6, all eDirectory components have newer marketing and build version formats. These formats are meant to eliminate any confusion for future releases. The goal of this TID is to provide information on this new versioning standard and why it has changed. The following table is meant to help keep track of which versions are included with each eDirectory product or patch.

Note1: If there is no value for the OES version listed then it is the same as the standalone version.

Note2: The last eDirectory version supported on NetWare is 8.8 SP5. Therefore, the later versions of eDirectory no longer track the version on that platform.

Note3: OES versions will no longer be included here. They and the standalone instances of eDirectory can be found in the rpm name itself. An example command on Linux would be: rpm -qa |grep -i nds

| eDirectory 9.0 | STANDALONE | OES | | |
|--------------------------------------|-------------------|------------|--|--|
| eDirectory 9.0 FCS | 40003.37 | | | |
| eDirectory 9.0.1 | 40003.38 | | | |
| eDirectory 9.0.1 Hotfix 1 | 40003.38 | | | |
| eDirectory 9.0.1 Patch 2 | 40003.39 | | | |
| eDirectory 9.0.2 | 40004.44 | | | |
| eDirectory 9.0.2 Patch 1 (LDAP only) | 40004.44 | | | |

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| eDirectory 9.0.2 Patch 2 – LDAP/PA | 40004.44 | | | |
| eDirectory 9.0.3 | 40005.12 | | | |
| eDirectory 9.0.3 Patch 1 | 40005.13 | | | |
| eDirectory 9.0.4 | 40006.33 | | | |
| eDirectory 9.1 | 40101.29 | | | |
| eDirectory 9.1.1 | 40102.29 | | | |
| eDirectory 9.1.1 Hotfix 1 – iMonitor | 40102.29 | | | |
| eDirectory 9.1.2 | 40103.01 | | | |
| eDirectory 9.1.3 | 40104.05 | | | |
| eDirectory 9.1.3 Hotfix 1 | 40104.07 | | | |
| eDirectory 9.1.4 | 40105.08 | | | |
| eDirectory 9.1.4 HF1 | 40105.09 | | | |
| eDirectory 9.2 | 40201.14 | | | |
| eDirectory 9.2.1 | 40202.00 | | | |
| eDirectory 9.2.2 | 40203.00 | | | |
| eDirectory 9.2.3 | 40204.00 | | | |
| eDirectory 9.2.4 | 40205.00 | | | |
| eDirectory 9.2.4 Hotfix 1 - Nici | 40205.00 | | | |
| eDirectory 9.2.4 Hotfix 2 - LDAP | 40205.00 | | | |
| eDirectory 9.2.5 | 40206.00 | | | |
| eDirectory 9.2.6 | 40207.00 | | | |
| eDirectory 9.2.7 | 40208.00 | | | |
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| eDirectory 8.8.8 (This version does not support Netware. Versions reflect the Windows and *nix plats) | | | | |
| Shipping eDirectory 8.8.8 | 20801.46 | | | |
| eDirectory 8.8.8 Patch1 | 20802.09 | | | |
| eDirectory 8.8.8 Patch2 | 20803.05 | | | |
| eDirectory 8.8.8 Patch3 | 20804.05 | | | |
| eDirectory 8.8.8 Patch4 | 20805.07 | 20805.05 | | |
| eDirectory 8.8.8 Patch5 | 20806.06 | 20806.05 | | |
| eDirectory 8.8.8 Patch6 | 20807.13 | 20807.11 | | |
| eDirectory 8.8.8 Patch7 | 20808.02 | | | |
| eDirectory 8.8.8 Patch8 | 20809.20 | 20809.20 | | |
| eDirectory 8.8.8 Patch8 Hotfix 1 | 20809.21 | 20809.21 | | |
| eDirectory 8.8.8 Patch8 Hotfix 2 | 20809.22 | | | |
| eDirectory 8.8.8 Patch9 | 20810.20 | | | |
| eDirectory 8.8.8 Patch9 HF1 - LDAP | 20810.20 | | | |

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|--------------------------------------------------------------------------------------------------------------|-------------------------------|-----------------|--------------|-----------------|
| eDirectory 8.8.8 Patch9 Hotfix 2 – audit/LDAP | 20810.20 | | | |
| eDirectory 8.8.8 Patch10 | 20811.09 | | | |
| eDirectory 8.8.8 Patch10 HF1 - XDAS | 20811.09 | | | |
| eDirectory 8.8.8 Patch11 | 20812.20 | 20812.21 | | |
| | | | | |
| eDirectory 8.8.7 (This version does not support Netware. Versions reflect the Windows and *nix plats) | NDS | DSREPAIR | NLDAP | DSLOADER |
| Shipping eDirectory 8.8.7 | 20701.48 | 20701.37 | 20701.37 | ' |
| eDirectory 8.8.7 Patch1 | 20702.02 | 20701.37 | 20702.01 | ' |
| eDirectory 8.8.7 Patch2 | 20703.00 | 20703.00 | 20703.00 | ' |
| eDirectory 8.8.7 Patch3 | 20704.00 | 20704.00 | 20704.00 | ' |
| eDirectory 8.8.7 Patch4 | 20705.00 | 20705.00 | 20705.00 | ' |
| eDirectory 8.8.7 Patch5 | 20706.00 | 20706.00 | 20706.00 | ' |
| eDirectory 8.8.7 Patch6 | 20707.00 | 20707.00 | 20707.00 | ' |
| | | | | |
| eDirectory 8.8.6 (This version does not support Netware. Versions reflect the Windows and *nix plats) | | | | |
| Shipping eDirectory 8.8.6 | 20601.18 | 20601.07 | 20601.08 | ' |
| eDirectory 8.8.6 Patch2 | 20603.06 | 20603.04 | 20603.05 | ' |
| eDirectory 8.8.6 Patch3 | 20604.10 | 20604.10 | 20604.09 | ' |
| eDirectory 8.8.6 Patch4 | 20605.01 | 20604.10 | 20604.09 | ' |
| eDirectory 8.8.6 Patch5 | 20606.01 | 20604.10 | 20606.02 | ' |
| eDirectory 8.8.6 Patch6 (OES 2 and OES 11 only) | 20607.00 | | | |
| eDirectory 8.8.6 Patch7 (OES 2 and OES 11 only) | 20608.00 | | | |
| | | | | |
| eDirectory 8.8.5 (Note that not all utility versions were correctly incremented in 8.8 SP5 FCS) | | | | |
| Shipping eDirectory 8.8.5 | 20219.15 | 20216.07 | 20219.14 | 20219.15 |
| eDirectory 8.8.5 Patch1 | 20501.00 | 20501.00 | 20501.00 | 20501.00 |
| eDirectory 8.8.5 Patch2 | 20502.05 | 20502.01 | 20502.03 | 20502.05 |
| eDirectory 8.8.5 Patch3 | 20503.15 | 20503.09 | 20503.09 | 20503.15 |
| eDirectory 8.8.5 Patch4 | 20504.13 | 20504.04 | 20504.11 | 20504.13 |
| eDirectory 8.8.5 Patch4 for OES2 | 20504.06 | 20504.04 | 20504.11 | 20504.13 |
| eDirectory 8.8.5 Patch5 | OES: 20505.03 STD:20505.07 | 20505.02 | 20505.03 | 20505.07 |

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| eDirectory 8.8.5 Patch6 | 20506.07 | 20506.01 | 20506.05 | 20506.07 |
| eDirectory 8.8.4 | | | | |
| Shipping eDirectory 8.8.4 | 20217.06 | 20215.03 | 20217.05 | 20217.06 |
| eDirectory 8.8.4 FTF1 | 20217.07 | 20216.80 | 20218.11 | ' |
| Novell eDirectory 8.8.3 | | | | |
| Shipping eDirectory 8.8.3 | 20216.83 | 20214.25 | 20216.73 | 20216.83 |
| eDirectory 8.8.3 FTF1 | | | | |
| eDirectory 8.8.3 FTF2 | 20216.87 | 20214.27 | 20216.76 | ' |
| eDirectory 8.8.3 FTF3 | 20216.89 | 20214.27 | 20216.80 | ' |
| Novell eDirectory 8.8.2 | | | | |
| Shipping eDirectory 8.8.2 (included in Netware 6.5 Support Pack 7) | 20216.51 | 20213.03 | 20216.43 | 20216.51 |
| eDirectory 8.8.2 FTF1 (EDIR882FTF1.EXE) | 20216.59e | 20213.07e | 20216.49e | ' |
| eDirectory 8.8.2 FTF2 (EDIR882FTF2.EXE) | 20216.62 | 20213.08 | 20216.51 | ' |
| Novell eDirectory 8.8.1 | | | | |
| Shipping eDirectory 8.8.1 | 20114.24 | 20112.44 | 20114.57 | 20114.24 |
| eDirectory 8.8.1 FTF1 (EDIR881FTF1.EXE) | 20114.28 | ' | 20114.59 | ' |
| eDirectory 8.8.1 FTF2 (EDIR881FTF2.EXE) | 20114.29 | ' | 20114.59 | ' |
| Novell eDirectory 8.8 | | | | |
| Shipping eDirectory 8.8 | 20112.92 | 20112.22 | 20114.35 | 20112.92 |
| Novell eDirectory 8.7.3 | | | | |
| Shipping eDirectory 8.7.3 (included in NetWare 6.5 Support Pack 1) | 10550.98 | 10550.61 | 10552.72 | 10550.98 |
| eDirectory 8.7.3 FP1 (EDIR8731.EXE) | 10551.03 | 10550.70 | 10552.82 | 10550.98 |
| eDirectory 8.7.3 SP2 (EDIR8732.EXE - included in NetWare 6.5 Support Pack 2) | 10551.13 | 10550.76 | 10552.88 | 10551.13 |
| eDirectory 8.7.3 SP3 (EDIR8733.EXE) | 10551.29 | 10550.80 | 10552.93 | 10551.29 |
| eDirectory 8.7.3 SP4 (EDIR8734.EXE) | 10551.53 | 10550.86 | 10553.00 | 10551.29 |
| eDirectory 8.7.3 SP5 (Shipping with NetWare and Linux OES only, ie Netware 6.5 Support Pack 3) | 10551.78 | 10550.86 | 10553.05 | 10551.69 |

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| eDirectory 8.7.3 SP6 (EDIR8736.EXE) | 10552.60 | 10550.86 | 10554.16 | 10551.29 |
| eDirectory 8.7.3 SP7 (EDIR8737.EXE - included in NetWare 6.5 Support Pack 4 and Support Pack 5, ie OES SP1 and SP2) | 10552.79 | 10550.93 | 10554.24 | 10552.66 |
| eDirectory 8.7.3 SP8 (EDIR8738.EXE - included in NetWare 6.5 Support Pack 6) | 10553.37 | 10550.96 | 10554.99 | 10552.66 |
| eDirectory 8.7.3 SP9 (EDIR8739.EXE - included in Netware 6.5 Support Pack 7) | 10553.73 | 10551.26 | 10555.40 | 10553.73 |
| eDirectory 8.7.3 SP9 FTF1 (EDIR8739FTF1.EXE) | 10553.79 | 10551.30 | 10555.42 | 10553.79 |
| eDirectory 8.7.3 SP9 FTF2 (EDIR8739FTF2.EXE) | 10553.85 | 10551.42 | 10555.50 | 10553.85 |
| eDirectory 8.7.3 SP9 FTF3 (EDIR8739FTF3.EXE) | 10553.93 | 10551.52 | 10555.58 | 10553.93 |
| eDirectory 8.7.3 SP10 (EDIR87310.EXE) | 10554.31 | 10551.81 | 10555.95 | 10553.93 |
| eDirectory 8.7.3 SP10B (EDIR87310B.EXE) | 10554.34 | 10551.81 | 10555.98 | 10554.34 |
| eDirectory 8.7.3 SP10 FTF1 (EDIR87310FTF1.EXE) | 10554.44 | 10551.95 | 10557.10 | 10554.44 |
| eDirectory 8.7.3 SP10 FTF2 (EDIR87310FTF2.EXE) | 10554.64 | | | |
| Novell eDirectory 8.7.1 | | | | |
| Shipping eDirectory 8.7.1 (included in NetWare 6.5 Shipping) | 10510.64 | 10510.37 | 10512.18 | 10510.64 |
| eDirectory 8.7.1.1 (EDIR8711.EXE) | 10550.68 | 10550.39 | 10552.20 | 10550.64 |
| eDirectory 8.7.1.2 (EDIR8712.EXE) | 10550.70 | 10550.44 | 10552.22 | 10550.64 |
| Novell eDirectory 8.7 | | | | |
| Shipping eDirectory 8.7 | 10410.98 | 10410.87 | 10410.57 | 10410.98 |
| EDIR870FP1.EXE | 10410.99 | 10410.89 | 10410.59 | 10410.99 |
| EDIR8703.EXE (equivalent to FP2) | 10411.01 | 10410.91 | 10410.61 | 10411.01 |
| EDIR8704.EXE (equivalent to FP3) | 10411.02 | 10410.92 | 10410.62 | 10411.02 |
| Novell eDirectory 8.6 | | | | |
| Shipping NetWare 6 (eDirectory 8.6.0) | 10110.20 | 10110.06 | 10110.06 | 10110.20 |
| eDirectory 8.6.1 (multi-platform) | 10210.43 | 10210.15 | 10210.37 | ' |

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| NetWare 6 Support Pack 1 (eDirectory 8.6.2) | 10310.17 | 10210.23 | 10310.01 | ' |
| eDirectory 8.6.2 FULL download | 10320.04 | 10210.24 | 10320.01 | 10320.04 |
| EDIR862SP1.EXE (included in NetWare 6 Support Pack 2) | 10320.29 | 10210.29 | 10320.03 | 10320.29 |
| EDIR862SP2.EXE | 10330.03 | 10210.31 | 10320.05 | 10330.03 |
| EDIR862SP2a.EXE | 10350.07 | 10250.34 | 10320.05 | 10330.03 |
| EDIR862SP3.EXE | 10350.12 | 10250.34 | 10350.08 | 10330.03 |
| EDIR862SP3a.EXE | 10350.13 | 10250.35 | 10350.09 | 10330.03 |
| EDIR862SP3b.EXE | 10350.16 | 10250.37 | 10350.10 | 10330.03 |
| EDIR862FP3SP4.EXE | 10350.19 | 10250.37 | 10350.12 | 10330.03 |
| EDIR862FP4SP4.EXE (included in NetWare 6 Support Pack 3) | 10350.19 | 10250.37 | 10350.12 | 10330.03 |
| EDIR862FP5SP4.EXE | 10350.23 | 10250.40 | 10350.15 | 10330.03 |
| EDIR862SP4.EXE (same as EDIR862FP5SP4) | 10350.23 | 10250.40 | 10350.15 | 10330.03 |
| EDIR862SP5FP1.EXE | 10350.28 | 10250.41 | 10350.17 | 10330.03 |
| EDIR862SP6.EXE (included in NetWare 6 Support Pack 4 and Netware 6 Support Pack 5) | 10350.30 | 10250.42 | 10350.18 | 10330.03 |
| ' | | | | |

MARKETING STRING FORMAT

The marketing version string using the following format:

[product] [major version].[minor version].[update/support pack].[interim release number]

Example: eDirectory 8.7.3.1

Product Management owns the contents of the Marketing String. This string will be available at the beginning of each new release. The Marketing String has NO association with the Version Number. Each product component will ship with the same Marketing String in a given release..

VERSION NUMBER FORMAT

The following is an example of the build string found on an eDirectory component.

Example: 10110.20

This new format is strictly a build format to keep track of each build as it is released. The number is composed of a release number, a sub-release number, a release source, a build number and a build source. The following builds and their equivalencies are listed below:

These versions are all available from the Novell support download site.

For a list of all fixes checked into these releases of eDirectory please refer to:

Additional Information

Formerly known as TID# 10066623

Formerly known as TID# 3800907

<https://support.microfocus.com/kb/doc.php?id=3800907>

eDirectory versioning matrix

Fix: Version number format:

[release number (1-4293)][sub-release number (01-99)][release source (1-4=Product or 5-9=CPR)][build number (001-999)][build source (0, 5, 6-26)]

Examples:

10210.14 Release number 1, the second sub-release (02), released by the Product group (1), build number 14 (014), built by Release Management (0 or null)

Note: The Version Number is displayed with the Build Number separated in the middle by a decimal point. This is due to a legacy NetWare display and linker limitation. Although it implies no meaning, it will continue to be included for continuity.

10113.45 Release number 1 (1), the first sub-release (01), released by the Product group (1), build number 345 (345), built by Release Management.

220950.07e Release number 22 (Future Product), the ninth sub-release (09), released by CPR (5), build number 7 (007), built by an engineer (5 translates into "e").

Release Management owns the contents of the Version Number. The Version Number has no

association with the Marketing String. The Version Numbers of product components will use this format. There is no association between the Version Numbers of component products. Version Numbers will always be greater in future releases for each product. When a field is incremented, whether number or source, the remaining number fields to the right will be set to one. The remaining source fields may stay the same. When a new release tag is created in Continuous, the Release Management team will increment the appropriate Release or Sub-Release Number, and set the remaining number fields to the right to one. Because of the NetWare OS 32 bit version limitation, the Release Number field is limited to a maximum value of 428. When CPR prepares to release product updates, the Release Source value will be set to 5-9, and the Build Number will be set to one. When Release Management makes a new build, the Build Number will always be incremented. Any utility that displays the Version Number must be capable of displaying the number in a dddddd.dda format. The Release Number is the only non-fixed field in this description. Leading zeros are not to be embedded or displayed. The Build Source is based on the person doing the build. The Build Source value will be zero for any official release. When the Build Source number is zero, it will not be displayed.

When the Build Source is non-zero, it will be displayed as a lower-case letter (e-z); 0=Release Management; 5(e)=Engineer, 6-26(f-z)=Field Test Build.

Each element of the Version Number will be defined in the build_num.mak file.

MAPPING TO OLDER VERSIONS:

The legacy Major Version field will be displayed using the following fields:

Release Number

Sub-Release Number

Release Source

Leftmost digit of the Build Number

The legacy Minor Version field will be displayed using the following field:

Rightmost 2 digits of the Build Number

The legacy Revision field will be replaced by the Build Source value

build_num.mak Suggested File Layout:

MARKETING_PRODUCT_NAME = [product name string]

MARKETING_MAJOR = [1-5 digits] // Windows resource file limitation of 64K

MARKETING_MINOR = [1-5 digits] // Windows resource file limitation of 64K

MARKETING_UPDATE = [1-5 digits] // Windows resource file limitation of 64K

VERSION_RELEASE = [1-4 digits] // Maximum hard limit of 4293, no leading 0

VERSION_SUB_RELEASE = [2 digits]

VERSION_SOURCE = [1 digit]

VERSION_BUILD_MAJOR = [1 digit] // Leftmost digit of the Build Number

VERSION_BUILD_MINOR = [2 digits] // Rightmost 2 digits of the Build Number


```
ifndef VERSION_BUILD_SOURCE
export VERSION_BUILD_SOURCE = 5 //This translates to e for an engineering build
endif
```

Helpful Hints:

Parse all values from the period separating the two portions of the Build Number. You cannot start parsing from the left because the Release Number field can vary from 1 to 4 digits.

The Version Number for eDirectory is generally stored in memory as two 32 bit values. The primary value holds the Release Number, Sub-Release Number, Release Source and entire Build Number. Only the Build Source is held in the secondary value. For display purposes, the legacy major version field is obtained by dividing the primary value by 100 and the minor version is simply the remainder.