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Boeing MSC.Software Depot



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Background & History



In 2002, Boeing moved to Enterprise wide token-based license serving, many changes were made by both companies to accommodate this new approach

One of the major changes was software release/delivery, from multiple sites media delivery to a centralized electronic distribution, “Master Model”

DEPOT Directories:

[MSC_2005_Combined_Docs.zip](#) – Download and unzip

[MSC_2004_Combined_Docs.zip](#) – Recommended for admin to download and setup local on-line doc. Setup **welcome.pdf** as first page.

[MSC_2004_Combined_Docs](#) – **Not recommended.** Use on-line docs from /depot can create network traffic.

- (1) old versions of MSC software and MSC toolkit 2001
- (2) **Patran** 2004R2, 2005SP1, 2005R1SP2, 2005r2, 2005r3
- (3) **Fatigue**, 2004r2, 2005R1, 2005r2
- (4) **Nastran** 2004r2, 2005r1, r1b, r2,r3
- (5) **SuperModel** 2004, 2004r2, 2005, 2005r2, 2005r3
- (6) **Dytran** 2002 R2, 2004, 2005
- (7) **Marc** 2003, 2005
- (8) **GS Mesher** 2002, 2004
- (9) **Acumen** 2002, 2004, 2005
- (10) **Explore_ProCOR** up to 2005r2
- (11) **MSC.visual Nastran 4D** V2003, V2004r1, V5i10, V5i11, Working Model 2D 2004, (Not covered/supported by MasterKey)
- (12) **ADAMS** 2003, 2005&SP, 2005r2
- (13) **MSC FEA** 2004, 2005r2

- (14) **SimDesigner**
- (15) **DynamicDesigner** 2003r2 sp2 for Inventor
- (16) **Robust Design** 2004r3.3, 2004r3.4, 2004r3.5, 2004r3.6,
- (17) **SuperForge** 2004
- (18) **MSC.SDM** 2004
- (19) **MSC Mvision Builder, Databanks, Enterprise Mvision and Integrated Client**
- (20) **EASY5** 2004, 2004R2 & SP4 patches, 2005r1 & SP1, V3.2.5, V3.2.8
Gas Dynamics Library
- (21) **Nastran for Windows** 2004r1, 2004r2, 2005r1, (Structures)

Optional Patran/Nastran on-line documentation links: [Patran](#) [Nastran](#)



MSC.Software In-House ESD (Electronic Software Delivery)



engineeringe.com

MSC SOFTWARE

Software | Services

Electronic Software Delivery (ESD) for Beta Customers

Products

MSC.Software

- Documentation CD (Combined)
- FE-Fatigue
- MECHANISM/Pro
- MSC.Actran
- MSC.Acumen
- MSC.ADAMS
- MSC.AFEA/FEA
- MSC.Akusmod
- MSC.Dytran
- MSC.EASY5
- MSC.Enterprise Mvision
- MSC.Explore/MSC.ProCOR
- MSC.Fatigue
- MSC.GS Mesher
- MSC.Marc
- MSC.Mvision
- MSC.Mvision Materials Databanks
- MSC.Nastran
- MSC.Patran
- MSC.Robust Design
- MSC.SimManager
- MSC.SOFY
- MSC.SuperForge/MSC.SuperForm

Hello and welcome to MSC Software Electronic Software Delivery (ESD) Website. Here you can download the latest Beta software for the products listed in the menu to the left. Please read the following instructions before proceeding.

NOTE: All Beta products provided by MSC Software are strictly for evaluation purposes only and cannot be used for any production work. Beta software should always be installed into a different path on your network to avoid any conflicts with existing production versions of software.

ESD File Formats:

Files from this Website may be in any of the formats listed under "File Type Info" in the menu to the right. Click on any of these links (iso, zip, tar, etc.) to get more information on how to use that particular ESD file type.

Download Procedure:

1. The standard ESD file type for Beta software is ISO format. Click down into the menu on the left until you find the desired platform-specific ISO file.
2. Click on the ISO file to save it to your local machine.

Troubleshooting:

If you are experiencing problems in accessing or downloading Beta products from this site, please contact the ESD Administrator at esd@mscsoftware.com. For issues regarding specific Beta software (installation, licensing, etc.), or if you prefer to receive Beta software on CDs, please notify your Beta program contact person for that product.



MSC Software New ESD (Out-Sourced)



In 2005, MSC Software expanded from in-house delivery system to a new out-sourced, second generation ESD system.

MSC Software Enterprise Simulation Solutions

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Product Information

MSC MasterKey

Your choice contains a suite of products. Please select one of the product lines below:

- MECHANISM Pro
- MSC Acumen
- MSC Adams
- MSC Akusmod
- MSC AMS
- MSC Dytran
- MSC Easy5
- MSC Enterprise Mvision
- MSC Explore
- MSC Fatigue
- MSC FEA
- MSC GS-Mesher
- MSC Marc and MSC Marc Mentat
- MSC Mvision
- MSC Mvision Databanks
- MSC Patran
- MSC Robust Design
- MSC Sofy
- MSC SuperForm
- MSC SuperModel
- MSC.Nastran
- SimDesigner Enterprise CATIA Edition
- SimManager

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Implementation and Deployment

New release notifications from MSC.Software to Boeing

Boeing internal availability notifications to system administrators via e-mail distribution

Software images are stored on Direct Attached Storage - DAS (HPUX)

Transition to SAN storage service for flexibility/reliability

Local backup onto my Windows external H/D and DVD (In addition to the UNIX backup)

Recreate installation CD from ISO image

Type of file formats: .iso, .exe, .pdf

Compression: .tar, .zip, .gz

Transition from .iso to .exe for Windows platform



Cost Savings & Benefits

Cut off middle steps

Less people and fewer layers of communications – less confusion

One source - from Intranet depot directly to system administrators

Electronic delivery provides tax advantage - \$

Releases are synchronized and unified – Accurate





Lessons learned

Do not tell users prior to official releases. (Users have the tendency to ask for new releases as soon as they hear from any source, which creates unnecessary confusion and work.)

Intranet Web Page was created to accommodate this Enterprise level service

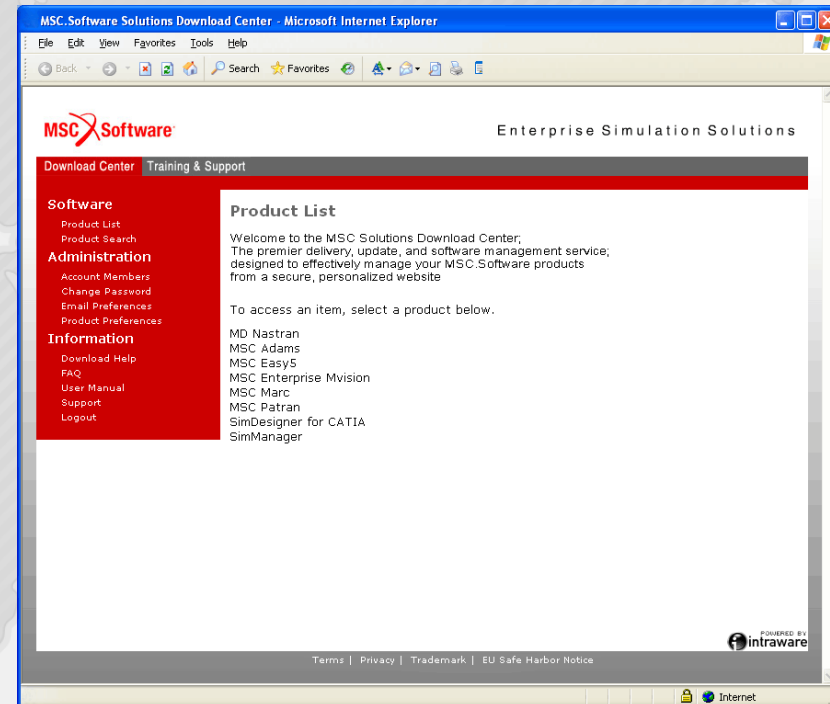
It is time-consuming for a few individuals to manage, update, and inform appropriate parties, but the payback is great

Synchronization between two companies

This is a learning/improving process, it is important that the Boeing team is working together with the MSC team

MSC Solutions Download Center

- **Personal Email notification of product updates**
 - Notified when product is available to download
- **Immediate access to MSC products**
 - Eliminate manufacturing/shipping time
- **Simultaneous worldwide release**
 - Coordinate company locations and suppliers
- **Download only software used**
 - No more unused media
- **Eliminates package tracking**
 - Wasted time and frustration
- **Self-service download administration**
 - Customer manages download users
- **Service available 24/7**
 - Whenever access is required





**Many thanks to MSC.Software
supporting IT ESD group**

