

OFFLINE UPDATES

DIY SERVICE PACK

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Who



- ▣ European based security company
- ▣ German division creates the Offline updates disk (c't Projekte - Offline-Update)

What

- ▣ Manage Windows updates without an internet connection
- ▣ Downloads updates for Windows 2000, XP and Server 2003 from Microsoft's servers
- ▣ Create patch packages on CD, DVD, USB drive
- ▣ Can combine all - W2k, W2k3, and XP updates to single DVD or USB Device

When

- ▣ Used to patch compromised lab machines running windows 2000 (lab equipment software missing)
- ▣ Patch new VPN server prior to connected it to the DMZ
- ▣ Deploying new images for laptops

Where

- <http://www.heise.de/ct/projekte/offlineupdate>

Version	Datum	Neu
3.12	4.06.07	Neu: Direkter Download der IE6-Installationsdateien Neu: Ausschluss von Updates, die bereits im neuesten Service Pack enthalten sind Neu: Patches für den IE7 Neu: Verbesserung der ISO-Filter Fix: Verbesserung der Unterstützung von %TEMP%-Pfeiden mit Sonderzeichen

- Google search- Offline updates

[CT-Projekte - Offline-Update](#) [Translate this page]
 Endlich werden Windows-Updates auch ohne Internetverbindung handhabbar. Unsere Skriptsammlung **Offline Update 3.0** lädt sämtliche Updates für Windows 2000, ...
[www.heise.de/ct/projekte/offlineupdate/](#) · 20k · Jun 5, 2007 · Cached · Similar pages

- <http://blog.team-studer.com/jon/?s=offline>

May 7, 2007
DIY Service Pack
 Filed under: [Utility](#), [Windows](#) — jon @ 1:02 pm

Why

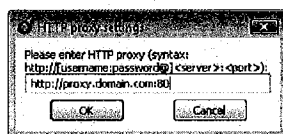
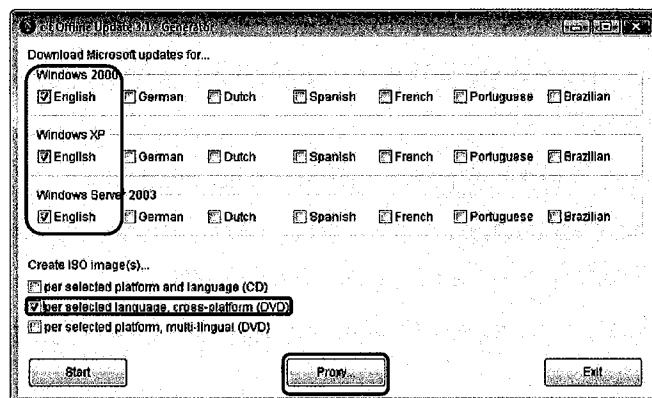
- Fresh install of XP SP2 requires approx 80+ updates
- Server 2003 requires almost as many
- SP3 for Windows XP currently planned for 1H CY2008. This date is preliminary.
- Un-patched systems pose significant security risk

How to build

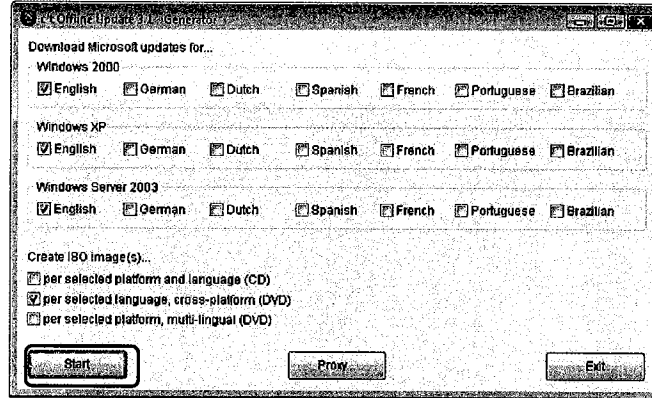
- Download latest version (3.12 as of 06/07/2007)
- Unzip to location with minimum 3 gigabytes available
- Execute DownloadStarterGUI.exe

 DownloadStarterGUI.exe

How to build

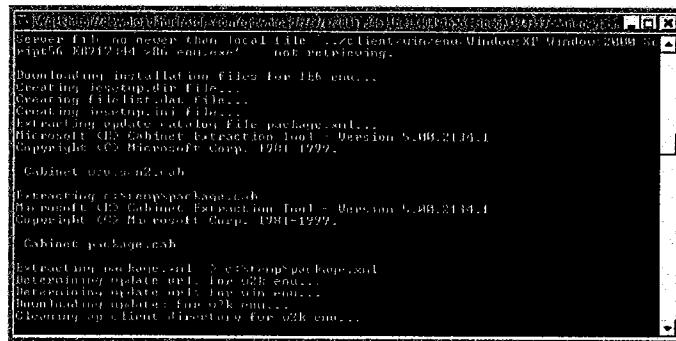


How to build



How to build

□ Determines Updates needed



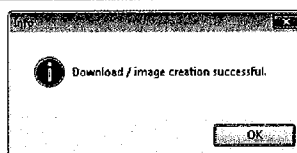
How to build

- Builds .iso

```

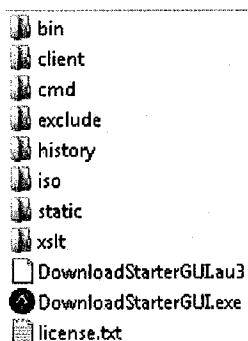
Creating ISO image for arm...
Warning: Creating ISO-9660:1999 (version 2) filesystem.
Warning: ISO 9660 filenames longer than 31 may cause buffer overflows in the OS.
0.67% done, estimate finish Thu Jun 07 19:20:35 2007
1.33% done, estimate finish Thu Jun 07 19:20:35 2007
2.66% done, estimate finish Thu Jun 07 19:20:35 2007
3.99% done, estimate finish Thu Jun 07 19:20:35 2007
5.32% done, estimate finish Thu Jun 07 19:20:35 2007
6.65% done, estimate finish Thu Jun 07 19:20:35 2007
7.98% done, estimate finish Thu Jun 07 19:20:35 2007
9.31% done, estimate finish Thu Jun 07 19:20:35 2007
10.64% done, estimate finish Thu Jun 07 19:20:35 2007
11.97% done, estimate finish Thu Jun 07 19:20:35 2007
13.30% done, estimate finish Thu Jun 07 19:20:35 2007
14.63% done, estimate finish Thu Jun 07 19:20:35 2007
15.96% done, estimate finish Thu Jun 07 19:20:35 2007
17.29% done, estimate finish Thu Jun 07 19:20:35 2007
18.62% done, estimate finish Thu Jun 07 19:20:35 2007
19.95% done, estimate finish Thu Jun 07 19:20:35 2007
21.28% done, estimate finish Thu Jun 07 19:20:35 2007
22.61% done, estimate finish Thu Jun 07 19:20:35 2007
23.94% done, estimate finish Thu Jun 07 19:20:35 2007
25.27% done, estimate finish Thu Jun 07 19:20:35 2007
26.60% done, estimate finish Thu Jun 07 19:20:35 2007
27.93% done, estimate finish Thu Jun 07 19:20:35 2007
29.26% done, estimate finish Thu Jun 07 19:20:35 2007
30.59% done, estimate finish Thu Jun 07 19:20:35 2007
31.92% done, estimate finish Thu Jun 07 19:20:35 2007
33.25% done, estimate finish Thu Jun 07 19:20:35 2007
34.58% done, estimate finish Thu Jun 07 19:20:35 2007
35.91% done, estimate finish Thu Jun 07 19:20:35 2007
37.24% done, estimate finish Thu Jun 07 19:20:35 2007
38.57% done, estimate finish Thu Jun 07 19:20:35 2007
39.90% done, estimate finish Thu Jun 07 19:20:35 2007
41.23% done, estimate finish Thu Jun 07 19:20:35 2007
42.56% done, estimate finish Thu Jun 07 19:20:35 2007
43.89% done, estimate finish Thu Jun 07 19:20:35 2007
45.22% done, estimate finish Thu Jun 07 19:20:35 2007
46.55% done, estimate finish Thu Jun 07 19:20:35 2007
47.88% done, estimate finish Thu Jun 07 19:20:35 2007
49.21% done, estimate finish Thu Jun 07 19:20:35 2007
50.54% done, estimate finish Thu Jun 07 19:20:35 2007
51.87% done, estimate finish Thu Jun 07 19:20:35 2007
53.20% done, estimate finish Thu Jun 07 19:20:35 2007
54.53% done, estimate finish Thu Jun 07 19:20:35 2007
55.86% done, estimate finish Thu Jun 07 19:20:35 2007
57.19% done, estimate finish Thu Jun 07 19:20:35 2007
58.52% done, estimate finish Thu Jun 07 19:20:35 2007
59.85% done, estimate finish Thu Jun 07 19:20:35 2007
61.18% done, estimate finish Thu Jun 07 19:20:35 2007
62.51% done, estimate finish Thu Jun 07 19:20:35 2007
63.84% done, estimate finish Thu Jun 07 19:20:35 2007
65.17% done, estimate finish Thu Jun 07 19:20:35 2007
66.50% done, estimate finish Thu Jun 07 19:20:35 2007
67.83% done, estimate finish Thu Jun 07 19:20:35 2007
69.16% done, estimate finish Thu Jun 07 19:20:35 2007
70.49% done, estimate finish Thu Jun 07 19:20:35 2007
71.82% done, estimate finish Thu Jun 07 19:20:35 2007
73.15% done, estimate finish Thu Jun 07 19:20:35 2007
74.48% done, estimate finish Thu Jun 07 19:20:35 2007
75.81% done, estimate finish Thu Jun 07 19:20:35 2007
77.14% done, estimate finish Thu Jun 07 19:20:35 2007
78.47% done, estimate finish Thu Jun 07 19:20:35 2007
79.80% done, estimate finish Thu Jun 07 19:20:35 2007
81.13% done, estimate finish Thu Jun 07 19:20:35 2007
82.46% done, estimate finish Thu Jun 07 19:20:35 2007
83.79% done, estimate finish Thu Jun 07 19:20:35 2007
85.12% done, estimate finish Thu Jun 07 19:20:35 2007
86.45% done, estimate finish Thu Jun 07 19:20:35 2007
87.78% done, estimate finish Thu Jun 07 19:20:35 2007
89.11% done, estimate finish Thu Jun 07 19:20:35 2007
90.44% done, estimate finish Thu Jun 07 19:20:35 2007
91.77% done, estimate finish Thu Jun 07 19:20:35 2007
93.10% done, estimate finish Thu Jun 07 19:20:35 2007
94.43% done, estimate finish Thu Jun 07 19:20:35 2007
95.76% done, estimate finish Thu Jun 07 19:20:35 2007
97.09% done, estimate finish Thu Jun 07 19:20:35 2007
98.42% done, estimate finish Thu Jun 07 19:20:35 2007
99.75% done, estimate finish Thu Jun 07 19:20:35 2007
100.00% done, estimate finish Thu Jun 07 19:20:35 2007

```



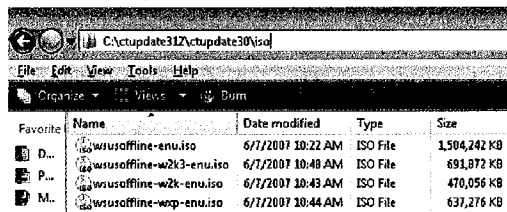
How to build

- ▣ Directory Structure
- ▣ Drive:\ctupdate312\ctupdate30\



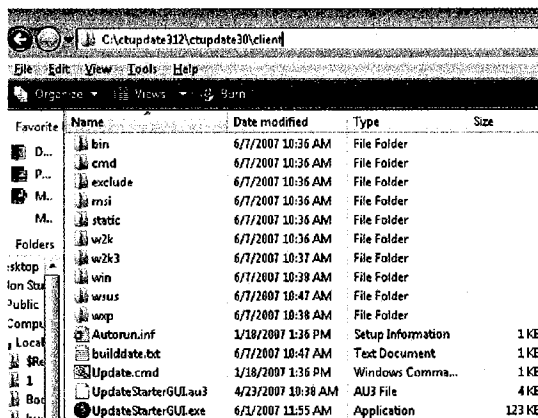
How to build

- Burn .iso to disk



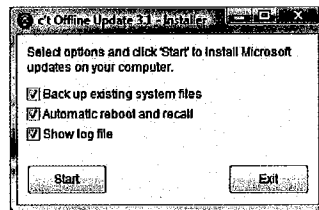
How to build

- Copy to a shared location or USB drive



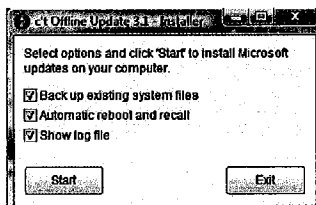
How to Install

- ▣ Double-click on UpdateStarterGUI.exe
- ▣ Insert CD or DVD with one of the ISO images recorded on it (start from the autoplay function)
- ▣ Installation may require several reboots



How to Install

- ▣ Automatic reboot and recall script reboots the PC where necessary, then resumes work following the reboot
- ▣ Creates temporary administrator account called "WSUSAdmin", & assigns a random password. Enters Values into the registry to be available upon reboot
- ▣ Once finished the WSUSAdmin account is deleted



How to Install

▣ Installs Updates

```

c:\WINDOWS\system32\cmd.exe - Notepad - Showing
Determining OS properties...
Found windows version 5.1 (xsp enu)
Found service pack version 2
Checking proper disk content...
Checking windows installer version...
Checking windows update agent version...
Checking windows installer version...
Checking windows script host version...
Checking internet explorer version...
Listing all missing updates...

```

How to Install

▣ Results

```

update.log - Notepad
Thu 06/07/2007 14:08:13.39 - Info: Starting update (v. 3.12) on Computer (user: username)
Thu 06/07/2007 14:08:16.64 - Info: Found windows version 5.1 (xsp enu)
Thu 06/07/2007 14:08:16.64 - Info: Found service pack version 2
Thu 06/07/2007 14:08:16.65 - Info: Found windows update agent version 7.0.6000.374
Thu 06/07/2007 14:08:16.65 - Info: Found windows installer version 3.1.4000.2435
Thu 06/07/2007 14:08:16.65 - Info: Found windows script host version 5.7.0.5730
Thu 06/07/2007 14:08:16.67 - Info: Found internet explorer version 7.0.5730.11
Thu 06/07/2007 14:09:45.19 - Warning: Update KB931908 not found
Thu 06/07/2007 14:09:45.19 - Warning: Update KB990830 not found
Thu 06/07/2007 14:09:45.59 - Warning: None of the missing updates was found
Thu 06/07/2007 14:09:45.72 - Info: Ending update

```

```

c:\WINDOWS\system32\cmd.exe
Determining OS properties...
Found windows version 5.1 (xsp enu)
Found service pack version 2
Checking proper disk content...
Checking windows installer version...
Checking windows update agent version...
Checking windows installer version...
Checking windows script host version...
Checking internet explorer version...
Listing all missing updates...
Listing update title...
Warning: Update KB931908 not found.
Warning: Update KB990830 not found.
Warning: None of the missing updates was found.

```

Additional Information

- ▣ Installs only Windows updates classified by Microsoft as being security-related
- ▣ Malicious Software Removal Tool is omitted by the script
- ▣ Pulls info from the same Microsoft catalog used by MBSA
- ▣ Installs updates using Windows Update Agent used with the normal online update
- ▣ Refer to handout for more info

Questions

