**Update Windows camouflage for GNOME3**

10/07/2013 01:50 AM - intrigeri

<table>
<thead>
<tr>
<th>Status:</th>
<th>Resolved</th>
<th>Start date:</th>
<th>05/23/2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Elevated</td>
<td>Due date:</td>
<td></td>
</tr>
<tr>
<td>Assignee:</td>
<td></td>
<td>% Done:</td>
<td>100%</td>
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<tr>
<td>Category:</td>
<td>Camouflage</td>
<td>Estimated time:</td>
<td>0.00 hour</td>
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<tr>
<td>Target version:</td>
<td>Tails_1.1</td>
<td>Spent time:</td>
<td>0.00 hour</td>
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<tr>
<td>Feature Branch:</td>
<td>feature/6342-update-camouflage-for-gnome3</td>
<td>Starter:</td>
<td>No</td>
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<tr>
<td>Type of work:</td>
<td>Code</td>
<td>Affected tool:</td>
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<td>Blueprint:</td>
<td><a href="https://tails.boum.org/blueprint/Wheezy/">https://tails.boum.org/blueprint/Wheezy/</a></td>
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**Description**

See the blueprint for the research work on this.

**Subtasks:**

- Feature # 7273: Update greeter for windows 8 camouflage
- Feature # 7274: Decide if torbrowser camouflage is still needed
- Feature # 7275: Fix shutdown applet size in camouflage mode
- Feature # 7276: Implement theme for windows camouflage
- Feature # 7277: Port camouflage to Gnome 3 panel
- Feature # 7312: Include window-picker-applet
- Feature # 7364: Audit window-picker-applet
- Bug # 7325: Fix application icons in "task list" in Windows 8 camouflage
- Bug # 7326: Fix systray icons in Windows 8 camouflage
- Bug # 7328: Make clock applet font white again in Windows 8 camouflage.
- Bug # 7366: Windows Camouflage's toolbars are grey instead of white
- Feature # 7367: Update web browser's Windows camouflage for Windows 8
- Bug # 7381: Remove launchers in camouflage mode
- Bug # 7398: Fix battery systray icons in Windows 8 camouflage
- Bug # 7407: Set at least icon theme before gnome-settings-daemon start
- Bug # 7382: Customized icons are way too small in the applications menu
- Bug # 7329: Adapt the Unsafe Browser for the Windows 8 camouflage
  - Bug # 7395: New visual indicator for Unsafe Browser in Windows 8 camouflage? (Rejected)
- Bug # 7401: Fix web browser's close tab buttons in Windows 8 camouflage
- Bug # 7321: There should be a home launcher in camouflage mode

**Related issues:**

- Related to Tails - Feature #6055: Better imitated start menu in Windows camouflage (Resolved)
- Related to Tails - Feature #7377: Improve Windows 8 camouflage (Rejected 04/24/2014)
- Duplicated by Tails - Feature #7222: Windows 7 Camouflage Skin (Duplicate 05/12/2014)
- Duplicated by Tails - Feature #5896: Newer Windows theme (Duplicate)
- Blocks Tails - Feature #7360: Update screenshot and documentation for Windows... (Resolved 06/01/2014)

**History**

**#1 - 03/28/2014 12:09 PM - intrigeri**

- Assignee set to alant

**#2 - 03/31/2014 01:42 PM - intrigeri**

- Target version set to Tails_1.1
I have tested this branch. The freeze is coming fast, and there seems to be quite some work left on this task. Here's what seems to be wrong or missing:

- the start menu has a Debian logo
- there's a Logout button in the start menu, while we hide it (on purpose) in the regular GNOME session
- the panel has a black background, which feels wrong (is it the same on Win8?)
- there is no desktop notification displayed, and I cannot find the status icons
- there is no application launcher
- the GTK theme is ugly. Is it really the same in Win8?
- there doesn't seem to be an IE theme applied to the web browser
- is the window decoration theme that ugly in Win8?

I can create subtasks for each of these, if you confirm within 24h that they are actual problems.

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The start menu has an **Ubuntu** logo. That should be solved.
there's a Logout button in the start menu, while we hide it (on purpose) in the regular GNOME session

That should be solved.

the panel has a black background, which feels wrong (is it the same on Win8?)

That is solved.

there is no desktop notification displayed, and I cannot find the status icons

I can't reproduce this issue.

there is no application launcher

That is solved.

the GTK theme is ugly. Is it really the same in Win8?

That is solved.

there doesn't seem to be a IE theme applied to the web browser

That should be solved.

is the window decoration theme that ugly in Win8?

Yes.

Current status:
The sources for the theme is at [http://git.tails.boum.org/gnome-theme-windows8/](http://git.tails.boum.org/gnome-theme-windows8/).

See attachment for how a build from the current state (commit c4e781a) looks. Note that this is after I log out and in, otherwise some stuff is not applied (e.g. the start menu button isn't shown). However, the icon theme is still not applied, and a non-existent background is set (did you forget to git add the picture in commit c4e781a?). Also, the text color in the terminal is the same as the background color, black, so it's pretty much useless.

I notice an Ubuntu icon for the start menu in your screenshot, but I get the Debian swirl. Are you actually testing your script in Tails, or in Ubuntu?
The basics looks OK.

Left to do:

- iceweasel/torbrowser theme?
- windows picker applet (https://github.com/lanoxx/window-picker-applet/)?
- shutdown applet size
I merged the current state in experimental to ease testing and feedback.

- File real-windows-8.1.png added

- File firefox-29.0.1-in-win-8.1.png added

Some comments and suggestions about the panel (received on tails-dev):

- The current icon for Iceweasel is the IE6/7 icon from XP, but it looks different in Windows 8. See my screenshot.

- The icons for pidgin and claws should be changed to those of the People (or Skype) and Mail apps, respectively, like in my screenshot. Or they should be removed, which perhaps is the simplest.

- The icons for KeyPassX and GNOME terminal should be removed. There are no immediate common applications corresponding to these.

- Possibly we can add a launcher for the home directory, as the left-most one, which seems to be the default in Windows 8/8.1.

- Can we remove the "separators" (or whatever those lightblue, "dotty" things are called) on the left and right of the tasks?

- The shutdown applet is actually quite stealthy as it is (size and color), but it'd be better if it could be moved to between the system tray and the clock applet. On windows the clock seems to always be touching the right edge of the screen.

- The clock applet's text should be white.

- The Vidalia icon in the system tray has a weird grey rectangle beneath it. Can we remove it?

- Can we make the icons in the system tray smaller? The size of Vidalia's and the shutdown applet icon are pretty good.

Also, about the desktop: it seems the only thing there by default is the Recycle Bin, so we should remove everything else, IMHO.
Some proper icons, with transparency.

Done.

The icons for pidgin and claws should be changed to those of the People (or Skype) and Mail apps, respectively, like in my screenshot. Or they should be removed, which perhaps is the simplest.

Done.

The icons for KeyPassX and GNOME terminal should be removed. There are no immediate common applications corresponding to these.

Done.

Possibly we can add a launcher for the home directory, as the left-most one, which seems to be the default in Windows 8/8.1.

Done, but it's not (yet) the exact right icon.

Can we remove the "separators" (or whatever those lightblue, "dotty" things are called) on the left and right of the tasks?

I fail to find how to theme or remove that (without patching gnome-panel)

The shutdown applet is actually quite stealthy as it is (size and color), but it'd be better if it could be moved to between the system tray and the clock applet. On windows the clock seems to always be touching the right edge of the screen.

Done.
• The clock applet's text should be white.

Done.

• The Vidalia icon in the system tray has a weird grey rectangle beneath it. Can we remove it?

Not achieved.

• Can we make the icons in the system tray smaller? The size of Vidalia's and the shutdown applet icon are pretty good.

There is a CSS property for that:

```css
NaTrayApplet {
  -NaTrayApplet-icon-size: 20px;
  -NaTrayApplet-icon-padding: 1;
}
```

But it's unfortunately not applied in wheezy. I'm giving up.

Also, about the desktop: it seems the only thing there by default is the Recycle Bin, so we should remove everything else, IMHO.

Done.
I've pushed two fixes:

- 754d4c Install window-picker-applet.
- 5d6d110 Set GNOME panel height after adding applets.

Attached is a screenshot of the current state of the branch.

I've merged the current state of the branch for 1.1~beta1. See child tickets for why "Dev [is] Needed".

Assignee changed from anonym to alant

Blocked by Bug #7329: Adapt the Unsafe Browser for the Windows 8 camouflage added

Blocks Feature #7360: Update screenshot and documentation for Windows 8 camouflage added

Created #7377 to regroup camouflage tasks that could be done after 1.1.

Related to Feature #7377: Improve Windows 8 camouflage added

Duplicated by Feature #5896: Newer Windows theme added

Related to Feature #5530: Don't display the splash screen for some applications in Windows Camouflage mode added

Related to Feature #5974: Reuse installed Windows wallpaper added

Related to Bug #7122: Desktop icons are not translated in Windows camouflage added

Assignee changed from alant to anonym
- QA Check changed from Dev Needed to Ready for QA

I believe identified blockers are fixed and this is ready for QA again.

!Screenshot_tails-experimental_2014-06-10_14:12:38.cleaned.png!

#34 - 06/10/2014 05:22 AM - alant
- Related to deleted (Feature #5530: Don't display the splash screen for some applications in Windows Camouflage mode)

#35 - 06/10/2014 05:22 AM - alant
- Related to deleted (Feature #5974: Reuse installed Windows wallpaper)

#36 - 06/10/2014 05:22 AM - alant
- Related to deleted (Bug #7122: Desktop icons are not translated in Windows camouflage)

#37 - 06/11/2014 04:39 PM - anonym
- Category set to Camouflage

#38 - 06/12/2014 03:48 PM - anonym
- File commit-6b4e790.png added

#39 - 06/13/2014 04:13 AM - intrigeri
- Blocked by deleted (Bug #7329: Adapt the Unsafe Browser for the Windows 8 camouflage)

#40 - 06/19/2014 06:17 PM - anonym
- Status changed from In Progress to 11
- Assignee deleted (anonym)
- QA Check changed from Ready for QA to Pass

Awesome work, alant! This is now merged! #7377 next! ;)

#41 - 07/22/2014 10:50 PM - BitingBird
- Status changed from 11 to Resolved

Files

tails-experimental-20140520.png 241 KB 05/20/2014 alant
commit-c4e781a.png 68.3 KB 05/21/2014 anonym
tails-experimental-20140522.png 135 KB 05/22/2014 alant
real-windows-8.1.png 90.4 KB 05/23/2014 anonym
firefox-29.0.1-in-win-8.1.png 68 KB 05/27/2014 anonym
win8.1-icons.png 9.33 KB 05/27/2014 anonym
iexplore.ico 4.19 KB 05/27/2014 anonym
fileexplorer.ico 4.19 KB 05/27/2014 anonym
office.ico 4.19 KB 05/27/2014 anonym
commit-e8c147e.png 262 KB 05/27/2014 anonym
commit-5d6d110.png 252 KB 05/27/2014 anonym
Screenshot_tails-experimental_2014-06-10_14_12_38.cleaned.png 81.9 KB 06/10/2014 alant
commit-6b4e790.png 481 KB 06/12/2014 anonym