

GNOME Shell

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Agenda

- Introduction GNOME Shell
- Introduction Extension
- Low hanging fruit
-

GNOME shell

- GNOME 3
- Windows management
- launching applications
-

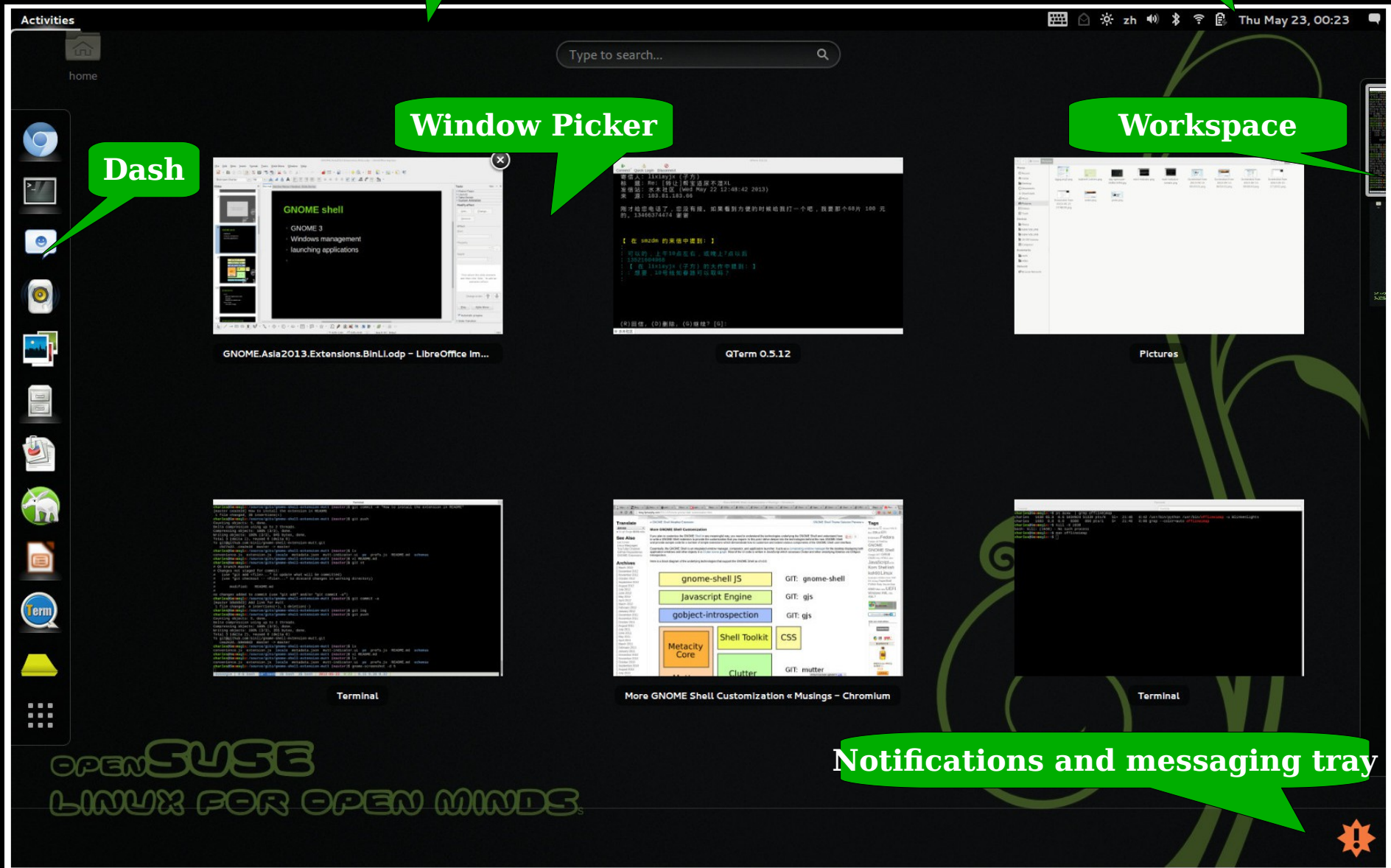
TopBar

Status Area

Window Picker

Workspace

Dash



Applications Picker



Search application



Extensions

- Customize GNOME Shell
- Strength
 - Don't patch the original source code
 - Don't recompile
 - Easy to create and programming
 - Change everthing you want
-

Extensions.gnome.org

- Remove Accessibility
- Windows Alt Tab
- TopIcons
- Alternative Status Menu
- Remove User Name
- Frippery Move Clock
- Advanced Settings in UserMenu
- Status Area Horizontal Spacing

Low-hanging Fruit

Create extension in 1 mintues

Possible?

- `gnome-shell-extension-tool`
 `-create-extension`
- `Alt + F2 → r`
- `~/.local/share/gnome-shell/extensions/`

Framework

- extension.js
 - init()
 - enable()
 - disable() - Undo all UI modifications
- metadata.json
 - name & description
 - shell-version
 - Uuid
- stylesheet.css

Icon

- Icon → Button → Panel
-
- PanelMenu.SystemStatusButton
- addToStatusArea
-
-

Popup Menu

- New item
- addItem
- connect("activate", callback)
-

I18n - internationalization?

- gettext
- xgettext -k_ -o gse-mutt.pot *.js
- cp gse-mutt.pot zh_CN.po ; vi zh_CN.po
- msgfmt -o PACKAGE.mo zh_CN.po
- cp PACKAGE.mo
\$extesion_dir/locale/zh_CN/LC_MASSAG
ES/

Summary

- Introduction
- Create a new extension
- Icon → Menu → I18n

References

- <https://live.gnome.org/GnomeShell/Extensions>
- `gnome-shell-extension-mutt` in github.com
- [https:// extensions.gnome.org](https://extensions.gnome.org)
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Thank you!

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