

guidelines

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► **.bashrc**

  

Guidelines shared for all RadianDevCore projects and for applicable projects.

~/.bashrc

The following guidelines are provided for `~/.bashrc`:

- Limiting changes to `~/.bashrc` is recommended to ease updates / system migration
- Creating `~/.bash_user.rc` and including it in `~/.bashrc` is recommended

Bind `~/.bash_user.rc`

```
# As user
{
  cat >>~/.bashrc <<EOF

# User bash additions
if [ -f ~/.bash_user.rc ]; then
  . ~/.bash_user.rc
fi
EOF
}
```

~/.bash_user.rc

The following guidelines are provided for `~/.bash_user.rc`:

Prepare `~/.bash_user.rc`

```
# As user
{
  cat >>~/.bash_user.rc <<EOF
# ~/.bash_user.rc
#
# Description: Import user additions from ~/.bashrc with the following lines
#
# # User bash additions
# if [ -f ~/.bash_user.rc ]; then
#   . ~/.bash_user.rc
# fi
EOF
}
```

Load SSH keychain in terminals

⚠ / This section is optional, use if needed

```
# As user
{
  # Load SSH keychain
  cat >> ~/.bash_user.rc <<EOF

  # SSH keychain
  if [[ \$_- == *i* ]] && [ -x /usr/bin/keychain ]; then
    eval \$(keychain --eval --nogui -q ~/.ssh/id_rsa)
  fi
  EOF
}
```

Disable DBus access over SSH

⚠ / This section is optional, use if needed

```
# As user
{
  # Disable DBus over SSH
  cat >> ~/.bash_user.rc <<EOF

  # DBus over SSH
  if [ ! -z "\${SSH_CLIENT}" ] || [ ! -z "\${SSH_TTY}" ]; then
    export DBUS_SESSION_BUS_ADDRESS=''
  fi
  EOF
}
```

Show Git status in prompt

⚠ / This section is optional, use if needed

```
# As user
{
  # Prepare Git prompt status
  TMP_PS1="${PS1}"
  if echo "${PS1}" | grep -q '__git_ps1'; then
    true
  elif echo "${PS1}" | grep -q '\\w'; then
    TMP_PS1="${TMP_PS1//\w/\w\[\033[00m\]\[\${__git_ps1} \ " (%s)\"] \]"
  fi

  # Configure Git prompt status
  cat >> ~/.bash_user.rc <<EOF

  # Configure Git prompt status
  source /etc/bash_completion.d/git-prompt
  export GIT_PS1_SHOWCOLORHINTS=1
  export GIT_PS1_SHOWCONFLICTSTATE=1
  export GIT_PS1_SHOWDIRTYSTATE=1
  export GIT_PS1_SHOWUNTRACKEDFILES=1
  export GIT_PS1_SHOWUPSTREAM=1
  export PS1='${TMP_PS1}'
  EOF
}
```

Use nano as default editor

⚠ / This section is optional, use if needed

```
# As user
{
  # Configure default editor
  cat >> ~/.bash_user.rc <<EOF

  # Default editor
  export EDITOR='nano'
  EOF
}
```

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