

KaNaPi

Co chcesz dziś zbudować?

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- Wstęp
- Gdzie zainstalować?
- Skąd pobrać?
- Jak zbudować?
- Jak testować?

- 5 lat KaNapi w 1 min.
- "Source based" dystrybucje Linuksa?

"Source based" dystrybucje Linuksa

- Arch, KaOS, Chakra
- Buildroot
- Crux
- Gentoo, Exherbo
- Gobolinux
- KaNaPi
- LFS, BLFS, AryaLinux, Nutyx
- Linuxbrew
- NixOS, GuixSD
- Open Embedded, Yocto
- Pisilinux, Solus
- Sorcerer, Lunar, Sorcemage
- Void linux

- FHS (Filesystem Hierarchy Standard)
 - Arch, KaOS, Chakra, Buildroot
 - Crux, Gentoo, Exherbo, LFS, BLFS, AryaLinux, Nutyx
 - Open Embedded, Yocto, Pisilinux, Solus
 - Sorcerer, Lunar, Sorcemage, Void linux
- Aplikacje w "specjalnych" katalogach
 - Gobolinux
 - NixOS, GuixSD
 - Linuxbrew
- Bedrock
- flatpak, appimage, 0install, snap, linstaller, limba, gclick2, cdepack, click
- docker
 - CoreOS
 - RancherOS

- Slax
 - 01-core.sb 02-xorg.sb 03-kdeps.sb 04-kde.sb 05-kapps.sb 06-devel.sb 07-ffox.sb 59-Polish.sb
 - 01-core.sb: Squashfs filesystem → loop device
 - AUFS
 - <https://www.slax.org/en/documentation.php>

```

Left      File      Command      Options      Right
-----
< />     < [^]>
.n        Name      Size  Modify time
/Data     4096  Nov 27 17:18
/Mount   4096  Dec 13 21:37
/Programs 12288 Feb 27 20:51
/System  4096  Dec 13 21:35
/Users   4096  Dec 13 21:37
-bln     16    Dec 13 23:29
-boot    18    Dec 13 23:29
/dev     15140 Feb 26 14:26
-etc     15    Dec 13 23:29
-lib     16    Dec 13 23:29
-lib64   18    Dec 13 23:29
/lost+found 4096 Dec 13 21:16
-media   11    Dec 13 23:29
-mnt     5     Dec 13 23:29
/proc    0     Feb 26 14:26
-run     13    Dec 13 23:29
-sbin    17    Dec 13 23:29
-srv     4     Dec 13 23:29
/sys     0     Feb 26 14:26
-tmp     17    Dec 13 23:29
/usr     4096  Dec 13 21:21
-var     13    Dec 13 23:29
* dist start 488  Nov 22 2015
* game start 549  Feb  9 15:42
* gobo-game  38   Feb  9 15:41
* gobo-start 36   Feb  9 15:06

-> System/Index/bin      39G/413G (9%)
/Programs/Bash/4.4     < [^]>
.n        Name      Size  Modify time
UP--DIR  UP--DIR  Dec  2 02:40
/..      4096  Sep 26 02:43
/Resources 4096  Dec  2 02:39
/bin      4096  Sep 23 19:45
/include  4096  Sep 23 19:45
/lib      4096  Sep 23 19:45
/share   4096  Sep 23 19:45

-> /bin      39G/413G (9%)

```

Hint: Want your plain shell? Press C-o, and get back to MC with C-o again.

```

gobo@g510:/#
1Help 2Menu 3View 4Edit 5Copy 6RenMov 7Mkdir 8Delete 9PullDn 10Quit

```

Left	File	Command	Options	Right																					
<pre><- /bin .[^ ></pre> <table border="1"> <thead> <tr> <th>Name</th> <th>Size</th> <th>Modify time</th> </tr> </thead> <tbody> <tr> <td>UP--DIR</td> <td>63</td> <td>9.02 14????06</td> </tr> <tr> <td>@sh</td> <td></td> <td>28.02 12????35</td> </tr> </tbody> </table>				Name	Size	Modify time	UP--DIR	63	9.02 14????06	@sh		28.02 12????35	<pre><- ...gj7xd44vlyssy5-bash-4.3-p48/bin .[^ ></pre> <table border="1"> <thead> <tr> <th>Name</th> <th>Size</th> <th>Modify time</th> </tr> </thead> <tbody> <tr> <td>*bash</td> <td>934992</td> <td>1.01.1970</td> </tr> <tr> <td>*bashbug</td> <td>6931</td> <td>1.01.1970</td> </tr> <tr> <td>@sh</td> <td>4</td> <td>1.01.1970</td> </tr> </tbody> </table>	Name	Size	Modify time	*bash	934992	1.01.1970	*bashbug	6931	1.01.1970	@sh	4	1.01.1970
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<pre>-> /nix/store/pjcgm2n59--bash-4.3-p48/bin/sh</pre> <table border="1"> <tbody> <tr> <td colspan="2">5879M/7423M (79%)</td> </tr> </tbody> </table>				5879M/7423M (79%)		<pre>*bash</pre> <table border="1"> <tbody> <tr> <td colspan="2">5879M/7423M (79%)</td> </tr> </tbody> </table>	5879M/7423M (79%)																		
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Hint: Want your plain shell? Press C-o, and get back to MC with C-o again.

```
[root@nixos:/nix/store/pjcgm2n597nxcfmq9gj7xd44vlyssy5-bash-4.3-p48/bin]#
```

1Help 2Menu 3View 4edit 5Copy 6RenMov 7Mkdir 8delete 9PullDn 10quit


```
[root@rancher ~]# ps | grep docker
 1 root      system-docker daemon --userland-proxy=false --restart=false \
    --storage-driver overlay --group root --graph /var/lib/system-docker \
    --host unix:///var/run/system-docker.sock --log-opt max-file=2 --log-opt \
    max-size=25m --config-file /etc/docker/system-docker.json --exec-root \
    /var/run/system-docker --pidfile /var/run/system-docker.pid

463 root      {ros} docker-runc exec -- \
    ea06c5b9579d6367574454e1ccfda04a40dd5b4bb51957204648843311cbfe26 env \
    PATH=/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin \
    HOSTNAME=rancher HOME=/ ros docker-init daemon --log-opt max-file=2 \
    --log-opt max-size=25m --group docker --host unix:///var/run/docker.sock \
    --storage-driver overlay

627 root      dockerd --log-opt max-file=2 --log-opt max-size=25m --group docker \
    --host unix:///var/run/docker.sock --storage-driver overlay

645 root      docker-containerd -l \
    unix:///var/run/docker/libcontainerd/docker-containerd.sock \
    --shim docker-containerd-shim --metrics-interval=0 --start-timeout 2m \
    --state-dir /var/run/docker/libcontainerd/containerd \
    --runtime docker-runc
```

```
[root@rancher ~]# docker info
```

```
Containers: 1
```

```
  Running: 0
```

```
  Paused: 0
```

```
  Stopped: 1
```

```
Images: 1
```

```
Server Version: 1.12.6
```

```
Storage Driver: overlay
```

```
  Backing Filesystem: extfs
```

```
Logging Driver: json-file
```

```
Cgroup Driver: cgroupfs
```

```
Plugins:
```

```
  Volume: local
```

```
  Network: bridge null host overlay
```

```
Swarm: inactive
```

```
Runtimes: runc
```

```
Default Runtime: runc
```

```
Security Options: seccomp
```

```
Kernel Version: 4.9.9-rancher
```

```
Operating System: RancherOS v0.8.0-rc11
```

```
OStype: linux
```

```
Architecture: x86_64
```

```
CPUs: 1
```

```
Total Memory: 993.9 MiB
```

```
Name: rancher
```

```
ID: OLBf:7JGY:AWWZ:ELFF:URL2:UQWG:EKCS:H7Q
```

```
Docker Root Dir: /var/lib/docker
```

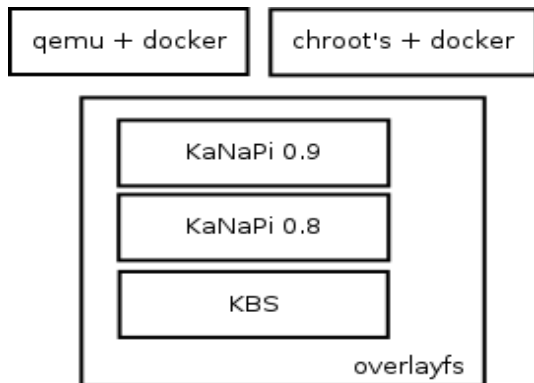
```
Debug Mode (client): false
```

```
Debug Mode (server): false
```

```
Registry: https://index.docker.io/v1/
```

```
Insecure Registries:
```

```
  127.0.0.0/8
```



- chroot na montowanym FS dla dockera

KaNaPi - układ katalogów

```
Lefty      Plik      Polecenie      Opcje      Prawy
< />      .[>]      <- /kanapi_0.9/x86_64/packages .[>]
-n         Nazwa     Rozmiar        Czas modyfi  -n         Nazwa     Rozmiar        Czas modyfi
-bin       -bin      22             26.02 15:26  -bin       NADRZĘD   NADRZĘD        24.02 11:48
/dev      /dev      15140          26.02 15:26 /ImageMagick-7.0.3-10 4096      9.01 22:44
/etc      /etc      200            28.02 12:07 /Python-2.7.13     4096      9.01 10:23
-kanapi_0.8 -kanapi_0.8 44            26.02 15:26 /SDL-1.2.15        4096      9.01 22:44
/kanapi_0.8-boot /kanapi_0.8-boot 60            1.01 22:26 /SDL_image-1.2.12  4096      9.01 22:44
-kanapi_0.9 -kanapi_0.9 10             24.02 09:38 /XML-Namespacesupport-1.11 4096      9.01 22:36
/kanapi_build /kanapi_build 4096          25.02 20:04 /XML-Parser-2.36   4096      9.01 21:14
-kanapi_external -kanapi_external 29            24.02 09:32 /XML-SAX-0.99      4096      9.01 22:36
-kanapi_packages -kanapi_packages 49            24.02 23:54 /XML-SAX-Base-1.08 4096      9.01 22:36
/kanapi_packages-old /kanapi_packages-old 28672         24.02 23:19 /XML-SAX-Expat-0.51 4096      9.01 22:36
/lib      /lib      120            1.01 22:41 /XML-Simple-2.22   4096      9.01 22:36
/mnt      /mnt      220            27.11 18:22 /acl-2.2.52        4096      9.01 10:17
/opt      /opt      60             15.01.2016 /adwaita-icon-theme-3.22.0 4096      9.01 23:11
/proc     /proc     0              26.02 15:26 /alsa-lib-1.1.2    4096      9.01 21:10
/run      /run      100            9.03.2016 /alsa-utils-1.1.2  4096      9.01 21:10
/sbin     /sbin     80             6.06.2015 /atk-2.22.0        4096      9.01 23:10
/sys      /sys     0              26.02 15:26 /attr-2.4.47       4096      9.01 10:17
/tmp      /tmp     520            28.02 13:56 /audiofile-0.3.6   4096      9.01 21:10
/usr      /usr     60             18.02 09:17 /autoconf-2.69     4096      9.01 10:09
-var     -var     22             26.02 15:26 /automake-1.15     4096      9.01 10:09
*init    *init    4326          25.02 16:46 /babl-0.1.22       4096      9.01 23:16
          /bash-4.4      4096      24.02 11:15
          /bash-completion-2.4 4096      16.02 14:14
          /bc-1.06.95     4096      9.01 21:05
          /bdfstpcf-1.0.5 4096      9.01 21:15
          /bigreqsproto-1.1.2 4096      9.01 21:12
          /bin86-0.16.21  4096      9.01 21:10
          /binutils-2.27  4096      24.02 11:06
          /bison-3.0.4    4096      9.01 10:10
          NADRZĘD
-> /kanapi_0.9/x86_64/bin 5864M/5932M (98%)
NADRZĘD 75G/144G (52%)
Porada: można wyłączyć wszystkie żądania potwierdzenia w Opcje/Potwierdzenia.
g510:/#
1Pomoc 2Menu 3Podgląd 4Edycja 5Kopiuj 6Przen 7Utwórz 8Usuń 9Wdół 10Koniec
```

```
/dev/sda2 on /kanapi_packages-old type ext4 (ro,noatime,commit=60,data=ordered)
```

```
overlay on /kanapi_build/kanapi_local/kanapi_packages/merged type overlay (rw,relatime,  
lowerdir=/kanapi_packages-old,  
upperdir=/kanapi_build/kanapi_local/kanapi_packages/upper,
```

```
overlay on /kanapi_build/kanapi_local/kanapi_0.9/merged type overlay (rw,relatime,  
lowerdir=/kanapi_packages-old/KANAPI_0.8/kanapi_0.8_rootfs,  
upperdir=/kanapi_build/kanapi_local/kanapi_0.9/upper,
```

```
/kanapi_0.8 -> /kanapi_build/kanapi_local/kanapi_0.9/merged
```

```
/kanapi_0.9 -> kanapi_0.8
```

```
/kanapi_packages -> /kanapi_build/kanapi_local/kanapi_packages/merged
```

- chroot

- distroname (nutyx)
- distroname komenda (fedora `lsb_release -a`)
- distroname-game komenda (arch64-game `/bin/bash`)
- distroname-start (void-start)
- dystrybucje: arch32, arch64, crux, debian, exherbo, fedora, gentoo, gobolinux, lunar mint, nutyx, opensuse, void

- qemu

- distroname-qemu
- dystrybucje: debian-64, fedora-32, gobolinux, guix, lunar, nixos-64, nutyx, pisilinux, rancher-os, slax, solus

Przykład: bash

```
g510:/kanapi_external/binary-distros# ./versions bash
----- debian -----
  Installed: 4.4-1
----- fedora ----
Version      : 4.3.43
Version      : 4.3.43
----- mint ----
  Installed: 4.3+linuxmint3
----- opensuse ----
Version      : 4.4-94.1
----- arch64 ---
core/bash 4.4.012-2 (base) [installed: 4.4.011-2]
----- crux ---
Version:      4.3.48
----- exherbo ---
  ::installed          4.4_p11 {:0}
  ::installed          2.4 {:0}
----- gobolinux ---

: Loading lists... \
http://gobolinux.org/recipe-store/Bash--4.4-r1--recipe.tar.bz2
----- lunar ---
  Installed Version: 4.4
----- nutyx ---
Version      : 4.4
----- void ---
pkgver: bash-4.3.048_3
g510:/kanapi_external/binary-distros#
```

KaNaPi - dystrybucje dodatkowe

```

Lewy      Plik      Polecenie  Opcje      Prawy
~/kanapi external/binary-distros
.n        Nazwa      Rozmiar    Czas modyfi
./..      NADRZED   7.02 08:36
-arch32   39 22.10 01:54
/arch32-mount 4096 9.02 12:38
-arch64   31 22.10 01:54
/arch64-mount 4096 9.02 12:25
/crux     4096 1.03 00:04
/crux-mount 4096 9.02 17:06
/debian   4096 1.03 00:04
/debian-mount 4096 9.02 12:39
-exherbo  47 14.02 21:33
/exherbo-mount 4096 14.02 21:33
/fedora   4096 1.03 00:04
/fedora-mount 4096 1.03 00:04
-gentoo   46 14.02 18:19
/gentoo-mount 4096 14.02 18:19
-gobolinux 34 1.02 20:40
/gobolinux-mount 4096 9.02 16:08
/lost+found 4096 26.01.2013
/lunar    4096 1.03 00:04
/lunar-mount 4096 28.02 23:19
/mint     4096 1.03 00:04
/mint-mount 4096 9.02 12:39
/nutyx    4096 1.03 00:04
/nutyx-mount 4096 28.02 23:01
-opensuse 33 29.01 23:07
/opensuse-mount 4096 9.02 12:39
-void     44 14.02 23:11
/void-mount 4096 14.02 23:11
*dist_start 811 28.10 19:45
*game_start 973 9.02 17:36
*versions 1003 1.03 01:38
NADRZED
20G/148G (13%)

~/kanapi external/testy-dystrybucje/qemu-tests -.[^>]
.n        Nazwa      Rozmiar    Czas modyfi
./..      NADRZED   16.02 09:58
-debian-64 41 9.02 15:45
-fedora-32 41 9.02 15:45
-gobolinux 44 10.02 16:30
-guix     39 12.02 20:53
-lunar    40 10.02 16:30
-nixos-64 40 9.02 15:45
-nutyx    40 10.02 16:30
-pisilinux 44 11.02 17:51
-rancher-os 45 16.02 09:58
-slx      39 12.02 17:43
-solus    40 12.02 11:40
*qemu-start 75 18.02 14:53
NADRZED
39G/413G (9%)

Porada: ustawienie zmiennej CDPATH może zaoszczędzić pisanie przy cd.
q510:/kanapi external/binary-distros#
1 Pomoc 2 Menu 3 Podgląd 4 Edycja 5 Kopiuj 6 Przen 7 Utwórz 8 Usuń 9 Wdół 10 Kończ
```


Źródła oprogramowania

Źródło	Ilość pakietów
github.com	52 000 000
sourceforge.net	419 240
rubygems.org/gems	249 210
search.cpan.org	178 213
pypi.python.org/pypi	99 044
launchpad.net	39 890
kdeapps.com	6 277
osdn.net	6 157
www.ctan.org	5 273
savannah.gnu.org/savannah.nongnu.org	3 783

- http://directory.fsf.org/wiki/Main_Page 15 931 pakietów
- <https://www.openhub.net/tags?names=linux> 6 566 pakietów dla Linuksa
- <https://www.apache.org/index.html#projects-list> 300 projektów
- <https://fossies.org>

Inne pakiety

- <https://libraries.io> 2,145,475 pakietów

pm	Język	Ilość pakietów	pm	Język	Ilość pakietów
Go	Go	629 000	Emacs	Emacs Lisp	2 140
npm	JavaScript	264 000	Pub	Dart	1 910
Packageist	PHP	126 000	Cran	R	1 810
Rubygems	Ruby	81 500	WordPress	PHP	1 800
Maven	java	48 500	Sublime	Python	1 200
Pypi	Python	45 600	Carthage	Swift	1 030
Bower	Java Script	41 800	Dub	D	960
Clojars	Clojure	10 100	PlatforIO	C++	827
CPAN	Perl	8 820	Julia	Julia	758
Meteor	JavaScript	8 120	Haxelib	Haxe	755
Cargo	Rust	6 910	Elm	Elm	722
Hackage	Haskell	5 110	Homebrew	C	456
Atom	CoffeeScript	3 840			
SwiftPM	Swift	3 030			
Hex	Elixir	2 750			

- razem 1 299 448, vim (5400)

Język	Ilość pakietów
JavaScript	1 304 724
Java	1 089 660
Ruby	729 556
Python	637 109
PHP	544 431
CSS	390 648
C++	340 126
C	304 889
HTML	300 643
C#	272 306
Go	58 490

Źródło	Ilość pakietów	Źródło	Ilość pakietów
Fedora	64 123	Soucemage	8 071
Arch	64 000	Void Linux	7 769
Mint	54 634	Pisilinux	6 000
Debian	43 000	Solus	5 478
OpenSuse	30 900	LinuxBrew	5 400
Gentoo	19 500	GuixSD	4 900
Gobolinux	12 000	Exherbo	4 500
NixOS	11 922	Crux	4 025

- Lunar: 3 477
- Nutyx: 1 500
- KaNaPi: 1 000
- www.freedesktop.org/software/appstream/docs

- nazwa pakietu, URL format

- Gobolinux: Recipe

```
url="http://ftp.gnu.org/gnu/bash/bash-4.4.tar.gz"
```

- Arch: PKGBUILD

```
pkgname=bash
```

```
_basever=4.4
```

```
source=(https://ftp.gnu.org/gnu/bash/bash-${_basever}.tar.gz{,.sig})
```

- KaNaPi: bash.kanapi

```
PACKAGE_NAME=bash
```

```
VER=4.4
```

```
URL="GNU"
```

```
EXT=tar.gz
```

- Exherbo: bash.exlib

```
%MY_PNV=${PNV%_p*}
```

```
%DOWNLOADS+= " ftp://ftp.cwru.edu/pub/${PN}/${MY_PNV}.tar.gz"
```

- mirrors

- Lunar: DETAILS

```
MODULE=bash
```

```
VERSION=4.4
```

```
SOURCE=$MODULE-$VERSION.tar.gz
```

```
SOURCE_URL[0]=$GNU_URL/$MODULE
```

```
SOURCE_URL[1]=ftp://ftp.gnu.org/pub/gnu/$MODULE
```

```
SOURCE_URL[2]=ftp://ftp.cwru.edu/pub/$MODULE
```

- proxy, cache, mount -o bind, nfs
- różne formaty kompresji, file, bsdtar/tar -xa/busybox tar
- rozpakowanie we wspólnym katalogu lub w katalogu tymczasowym, overlayfs/aufs

Konfiguracja

- programy: autotools, cmake, setup.py, scons, Makefile.PL, pkg-config, ruby, waf, xmkmf
- konfiguracja w katalogu wyników lub w katalogu ze źródłami, chroot, overlays/aufs
- programy do konfigurowania i budowania

Dystrybucja	program	Język
Arch	makepkg	bash
Void linux	xbps-src	bash
Gentoo	emerge	Python
Gobolinux	Compile	bash
Sourcemage	cast	bash
Lunar	lin, lvu	bash
Crux	pkgmk, prt-get	bash, c++
Nutux	pkgmk, cards	c++
Exherbo	cave	c++
KaNaPi	pkg_kanapi, make	bash, Makefile's

Skrypty do budowania pakietów

- skrypty w dystrybucjach: bash, python, yaml, ruby, guile

Dystrybucja	przygotowanie	konfiguracja	budowanie	instalacja
KaNaPi	pkg_prepare()	pkg_configure()	pkg_build()	pkg_install()
Arch	prepare()	build ()	build()	package()
Gentoo	src_prepare()	src_configure()	src_compile()	
Gobolinux	configure_options		recipe_type	
Void Linux	pre_configure			
Exherbo	src_prepare	src_configure	src_compile	
Crux	build()	build()	build()	build()
Nutux	build()	build()	build()	build()

Budowanie i instalacja

- programy do budowania: waf, rebar, qmake, gem, ninja, make, cmake
- ccache, distcc
- programy do instalacji: make, install.py, gem, install

Dystrybucja	Budowanie	Instalacja	Budowanie	Instalacja
Crux	pkgmk -if -d	pkgadd pakiet	KPAK	IPAK
Nutux	pkgmk	pkgadd pakiet	KPAK	IPAK
Lunar	lin -c pakiet		KPAK	
SourceMage	cast -c pakiet		/usr/src/pakiet	
Void	./xbps-src pkg pakiet	xbps-install pakiet	chroot	IPAK
GoboLinux	Compile Pakiet	InstallPackage Pakiet	KPAK + UFS	IPAK
Arch	makepkg	pacman -U pakiet	KPAK	IPAK

KPAK - katalog programu

IPAK - instalacja z pakietu

UFS - unionFS, fuse, overlayFS

- budowanie w katalogu programu
 - `pkg_kanapi nazwa.kanapi build`
 - `pkg_kanapi nazwa.kanapi install`
- instalowanie w systemie lub katalogu domowym
- budowanie z zależnościami
 - `make pakiet ACTION=install`
 - `./build nazwa_pakietu`
 - `./install nazwa_pakietu`
 - `./rebuild_install nazwa_pakietu`
 - `./reinstall nazwa_pakietu`
- programy do zarządzania pakietami: `pkg`, `pkg_dev`

- w aktualnym systemie → pełny system
 - kompilatory, rootfs, BBS (36 pakietów)
 - pozostałe pakiety
- w aktualnym systemie → wersja minimum
 - kompilatory, rootfs, FBS (6 pakietów)
 - SBS (bootstrap, stage3)
 - składany z: kompilatory + rootfs + FBS
- CI - online
 - BBS
 - apps.txt, devel, sound
- chroot z SBS
 - BBS + pozostałe pakiety
- Jenkins
 - FBS, SBS, BBS
 - pozostałe pakiety
 - minimalne testy SBS

Jenkins dla KaNaPi

Jenkins Open Blue Ocean 1 admin Wyloguj

[Jenkins](#) WALC AUTOMATYCZNE DOWIĄZANE [edytuj opis](#)

- Nowy Projekt
- Użytkownicy
- Historia zadań
- Projekty powiązane
- Sprawdź odciś palca pliku
- Zarządzaj Jenkinsem
- Deployment Sphere
- MetadataConfiguration
- Metadata Search
- Failure Cause Management
- Moje widoki
- Claim Report
- Disk Usage
- UI Samples
- JOS Monitoring
- Scriptler
- Credentials
- Wall Display
- Dependency Graph

Kolejka zadań —

Nie ma zadań w kolejce

Status wykonawców zadań —

- master**
 - 1 Bezzynny
 - 2 Bezzynny
 - 3 Bezzynny
 - 4 Bezzynny
- blaszak**
 - 1 Bezzynny
- g580 (rozłączony)**
 - 1 Bezzynny
- t100**
 - 1 Bezzynny
- zbook**

KaNaPi CI

S	P	Nazwa	Ostatni sukces	Ostatni błąd	Czas trwania	Built On	Fav	Type	Last Failure	Version	Last Success
✓	☀	redownload on master	9 dni 2 godz - #3	—	18 min	Jenkins	☆	Freestyle	N/A		N/A
✓	☀	Jenkins tests on t100	8 dni 0 godz - #1	—	0.47 sek	t100	☆	Freestyle	N/A		N/A
✓	☀	Jenkins tests on slaves	7 dni 23 godz - #2	—	1.2 sek	blaszak	☆	Matrix	N/A		N/A
!	☀	prepare SBS	6 dni 14 godz - #3	1 dzień 2 godz - #4	11 min	Jenkins	☆	Matrix	2017-02-26 21:23:30 (3)		N/A
⊖	☀	prepare SBS on t100	6 dni 11 godz - #3	—	6 min 11 sek	t100	☆	Freestyle	N/A		N/A
⊖	☀	test SBS on t100	6 dni 11 godz - #3	—	1 min 2 sek	t100	☆	Freestyle	N/A		N/A
✓	☀	Jenkins tests on zbook	6 dni 10 godz - #1	—	57 ms	zbook	☆	Freestyle	N/A		N/A
✓	☀	build_all	5 dni 22 godz - #1	—	7 min 0 sek	Jenkins	☆	Matrix	N/A		N/A
✓	☀	build on master	5 dni 12 godz - #4	5 dni 15 godz - #3	4 godz 7 min	Jenkins	☆	Freestyle	2017-02-22 08:34:17 (3)		N/A
✓	☀	Jenkins tests on g580	5 dni 6 godz - #2	—	0.13 sek	g580	☆	Freestyle	N/A		N/A
✓	☀	update git on g580	5 dni 5 godz - #10	5 dni 5 godz - #1	0.37 sek	g580	☆	Freestyle	2017-02-22 17:35:31 (1)		N/A
✓	☀	prepare SBS on g580	5 dni 1 godz - #12	5 dni 1 godz - #11	2 min 41 sek	g580	☆	Freestyle	2017-02-22 21:43:05 (11)		N/A
✓	☀	test SBS on g580	5 dni 1 godz - #2	5 dni 5 godz - #1	19 sek	g580	☆	Freestyle	2017-02-22 17:48:52 (1)		N/A
⊖	☀	prepare SBS on zbook	5 dni 0 godz - #2	—	1 min 42 sek	zbook	☆	Freestyle	N/A		N/A
⊖	☀	test SBS on zbook	5 dni 0 godz - #2	—	30 sek	zbook	☆	Freestyle	N/A		N/A
✓	☀	Jenkins tests on blaszak	3 dni 12 godz - #15	—	2.8 sek	blaszak	☆	Freestyle	N/A		N/A
✓	☀	prepare cross_compilers on blaszak	3 dni 12 godz - #2	—	15 min	blaszak	☆	Freestyle	N/A		N/A

Wybrana maszyna w Jenkinsie

Blaszak		CI	G510	G580	Jenkins	Slaves	T100	Zbook	Wszystkie	+
S	P	Nazwa	Ostatni sukces ↑	Ostatni błąd	Czas trwania					
✓	☀️	build_on_blaszak	23 godz - #10	5 dni 14 godz - #5	13 godz					▶
✓	☁️	build_BBS_using_SBS_on_blaszak	1 dzień 0 godz - #4	6 dni 11 godz - #1	42 min					▶
✓	☀️	update_git_on_blaszak	1 dzień 0 godz - #12	—	1,7 sek					▶
✓	☁️	get_SBS_from_blaszak	1 dzień 1 godz - #9	1 dzień 1 godz - #7	9,5 sek					▶
✓	☀️	test_SBS_on_blaszak	1 dzień 1 godz - #7	7 dni 23 godz - #1	24 sek					▶
✓	☀️	prepare_SBS_on_blaszak	1 dzień 1 godz - #7	—	3 min 1 sek					▶
✓	☁️	rebuild_on_blaszak	2 dni 0 godz - #5	2 dni 7 godz - #2	12 sek					▶
✓	☀️	prepare_FBS_on_blaszak	3 dni 11 godz - #1	—	50 min					▶
✓	☀️	prepare_cross_compilers_on_blaszak	3 dni 12 godz - #2	—	15 min					▶
✓	☀️	jenkins_tests_on_blaszak	3 dni 12 godz - #15	—	2,8 sek					▶
●	☀️	rebuild_program_on_blaszak	—	—	nd.					▶

Ikona: [S](#) [M](#) [L](#)

[Legenda](#)  [RSS Dla wszystkich](#)  [RSS Tylko niepowodzenia](#)  [RSS Tylko dla najnowszych](#)

Maszyny w Jenkinsie

The screenshot displays two panels from the Jenkins web interface. The top panel, titled "Kolejka zadań (1)", shows a single task in the queue: "update git on t100". The bottom panel, titled "Status wykonawców zadań", lists several executors: "master" with 4 idle executors, "blaszak" with 1 idle executor, "g580" which is disconnected, "t100" with 1 executor running the task "build BBS using SBS on t100" (indicated by a progress bar and "#7"), and "zbook" with 1 idle executor.

Kolejka zadań (1)

[update git on t100](#)

Status wykonawców zadań

master

- 1 Bezczynny
- 2 Bezczynny
- 3 Bezczynny
- 4 Bezczynny

blaszak

- 1 Bezczynny

g580 (rozłączony)

t100

- 1 [build BBS using SBS on t100](#) #7

zbook

- 1 Bezczynny

CI dla KaNaPi

Blaszak	CI	G510	G580	Jenkins	Slaves	T100	Zbook	Wszystkie	+
S	P	Nazwa ↓	Ostatni sukces	Ostatni błąd	Czas trwania				
		build_all	5 dni 22 godz - #1	—	7 min 0 sek				
		build_BBS_using_SBS	—	—	nd.				
		build_with_SBS	—	5 dni 22 godz - #2	3 godz 26 min				
		prepare_SBS	6 dni 14 godz - #3	1 dzień 2 godz - #4	11 min				
		update_git_on_slaves	1 dzień 2 godz - #20	6 dni 12 godz - #10	6 sek				

Ikona: [S](#) [M](#) [L](#)

[Legenda](#) [RSS Dla wszystkich](#) [RSS Tylko niepowodzenia](#) [RSS Tylko dla najnowszych](#)

Jenkins pipeline

- Back to Dashboard
- Status
- Changes
- Uruchom
- Usuń Pipeline
- Konfiguruj
- Move
- Full Stage View
- Failure Cause Management
- Failure Scan Options
- Embeddable Build Status
- Test Results Analyzer
- Pipeline Syntax

Historia zadań [trend](#)

- #10 2017-03-02 10:52
- #9 2017-03-02 09:52
- #8 2017-03-02 09:41
- #7 2017-03-01 23:47
- #6 2017-03-01 23:45
- #5 2017-03-01 22:48
- #4 2017-03-01 20:13
- #3 2017-03-01 20:11
- #2 2017-03-01 15:52
- #1 2017-03-01 15:44

[RSS Dla wszystkich](#) [RSS dla niedawnych](#)

Pipeline build all in pipeline on zbook



Stage View

	preparation	configuration	build BBS	build ALL	cleanup
Average stage times:	312ms	301ms	2min 6s	26min 32s	327ms
#10 Mar 02 11:52 No Changes	313ms	305ms	588ms	51s	327ms
#9 Mar 02 10:52 No Changes	309ms	298ms	578ms	51min 1s Failed	
#8 Mar 02 10:41 No Changes	312ms	299ms	570ms	55s Failed	
#7 Mar 02 00:47 No Changes	310ms	305ms	569ms	1h 11min Failed	
#6 Mar 02 00:45 1 commits	313ms	298ms	575ms	5s Failed	
#5 Mar 01 23:48 1 commits	319ms	303ms	12min 37s	35min 1s Failed	

Odnosińniki niezmiennie

- Ostatnie zadanie (#10), 1 min 56 sek temu
- Ostatnie stabilne zadanie (#10), 1 min 56 sek temu
- Ostatnie pomyślne zadanie (#10), 1 min 56 sek temu
- Ostatnie niepomyślne zadanie (#9), 1 godz 1 min temu
- Ostatnie niepomyślne zadanie (#9), 1 godz 1 min temu
- Ostatnie zakończone zadanie (#10), 1 min 56 sek temu

Jenkins pipeline skrypt

```
node ('zbook') {
    stage('build BBS') {
        sh '''#!/bin/bash
        cd /kanapi_build/kanapi
        make bbs
        '''
    }
    stage('build ALL') {
        sh '''#!/bin/bash
        cd /kanapi_build/kanapi
        make all
        '''
    }
    stage('cleanup') {
        sh '''#!/bin/bash
        cd /kanapi_build/kanapi
        ./configure umount-src && ./configure umount-ccache
        '''
    }
}
```

Jenkins pipeline steps

Step	Status
Start of Pipeline - (no timing in block)	
Allocate node : Start - (51 min in block)	
Allocate node : Body : Start - (51 min in block)	
Stage : Start - (0,31 sek in block)	
preparation - (0,3 sek in block)	
Shell Script - (0,26 sek in self)	
Stage : Start - (0,3 sek in block)	
configuration - (0,29 sek in block)	
Shell Script - (0,26 sek in self)	
Stage : Start - (0,58 sek in block)	
build BBS - (0,57 sek in block)	
Shell Script - (0,54 sek in self)	
Stage : Start - (51 min in block)	
build ALL - (51 min in block)	
Shell Script - (51 min in self)	

- github.com/integrations
- IDE
- code review
- code coverage
- tłumaczenia
- dokumentacja
- komunikacja
- CI
- deployment
- zarządzanie projektem
- monitorowanie jakości projektu
- zarządzanie błędami
- CLI/GUI

Github dla KaNaPi



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Sign in or Sign up

jdanecki / kanapi

Watch 2 Star 1 Fork 2

Code Issues Pull requests Projects Wiki Pulse Graphs

Branch: master

Commits on Feb 27, 2017



don't use linker in CI for verification

jdanecki committed 2 hours ago



try to download once again

jdanecki committed a day ago



add black background to logo

jdanecki committed a day ago

Commits on Feb 26, 2017



don't continue after SBS re

jdanecki committed a day ago



add remove-sbs option to configure

jdanecki committed a day ago



gcc: add test for libgomp library

jdanecki committed a day ago



add rebuild target for Jenkins config

jdanecki committed a day ago

All checks have passed
5 successful checks

- Shippable — Run 19 status is SUCCESS. Details
- ci/circleci — Your tests passed on CircleCI! Details
- continuous-integration/codeship — Build ... Details
- continuous-integration/travis-ci/push — ... Details
- semanhoreci — The build passed on Seman ... Details

daa941c



c1acb38



654cca1



df6a800



0d2879f



880c24f



63e46a4



- travis.org
 - budowanie równoległe
- codeship.com
 - budowanie szeregowo
 - dostęp ssh
 - 100 buildów/miesiąc
- circleci.com
 - budowanie równoległe
 - dostęp ssh
- app.shippable.com
 - budowanie szeregowo
- semaphoreci.com
 - budowanie szeregowo
 - dostęp ssh

Konfiguracja systemów CI dla KaNapi

CI	mem	disk	cpu's	user	gcc	OS	czas [min]
travis	62GB	14GB	32	travis	4.6.3	ubuntu 12.04.5	25
codeship	16GB	30GB	36	rof	4.8.4	ubuntu 14.04.5	30
circleci	62GB	609GB	32	ubuntu	4.8.4	ubuntu 14.04.4	43
shippable	4GB	39GB	2	root	5.3.0	ubuntu 14.04.3	50
semaphoreci	32GB	10GB	8	runner	4.8.4	ubuntu 14.04.2	23-34

Travis CI GmbH (DE) | <https://travis-ci.org/jdanecki> Szukaj

Travis CI Blog Status Help Jacek Danecki





Jacek Danecki


jdanecki


✓ kanapi	# 99	↻ master	📄 daa941c	📅 Passed about 10 hours ago
✗ kanapi-ci	# 30	↻ master	📄 ce3a85d	📅 Failed 6 days ago
✓ ci-tests	# 22	↻ master	📄 6efdce8	📅 Passed 12 days ago


Travis builds

Travis CI  Blog Status Help Jacek Danecki 











Search all repositories

jdanecki / kanapi  build failed


Current Branches Build History Pull Requests More options 


My Repositories 

- ✓ **jdanecki/kanapi** # 99
Duration: 27 min 31 sec
Finished: about 10 hours ago
- ✗ **jdanecki/kanapi-ci** # 30
Duration: 45 min 35 sec
Finished: 6 days ago
- ✓ **jdanecki/ci-tests** # 22
Duration: 2 min 5 sec
Finished: 12 days ago

✓ master	don't use linker in CI for verification	→ #99 passed	🕒 27 min 31 sec
 Jacek Danecki		🔑 daa941c	📅 about 10 hours ago
✗ master	try to download once again when we get	→ #98 failed	🕒 1 min 22 sec
 Jacek Danecki		🔑 c1acb38	📅 a day ago
✓ master	don't assume git repo is in /kanapi_build	→ #97 passed	🕒 26 min 24 sec
 Jacek Danecki		🔑 82dc625	📅 3 days ago
✓ v0.8	update template	→ #96 passed	🕒 31 min 50 sec
 Jacek Danecki		🔑 f839beb	📅 4 days ago
✓ master	update template	→ #95 passed	🕒 26 min 5 sec
 Jacek Danecki		🔑 f839beb	📅 4 days ago
✓ master	BBS: build file as first package	→ #94 passed	🕒 30 min 14 sec
 Jacek Danecki		🔑 afe4e4d	📅 6 days ago
✗ master	perl: build and install with 1 make job	→ #93 failed	🕒 7 min 3 sec
 Jacek Danecki		🔑 6322eb	📅 6 days ago
✗ master	add verification for html files	→ #92 failed	🕒 4 min 13 sec
 Jacek Danecki		🔑 7459a16	📅 6 days ago
✓ master	llvm: limit number of ninja jobs to CPU co	→ #91 passed	🕒 24 min 40 sec
 Jacek Danecki		🔑 8b958db	📅 7 days ago
✓ master	create md5sum for SBS	→ #90 passed	🕒 25 min 42 sec
 Jacek Danecki		🔑 4312ecc	📅 8 days ago




Travis build log


jdanecki / kanapi  Build failing

Current Branches Build History Pull Requests > Build #99 More options 



✓ **master** don't use linker in CI for verification -> #99 passed Restart build

Signed-off-by: Jacek Danecki
<jacek.w.danecki@gmail.com>

 Commit daa941c
 Compare c1acb38..daa941c
 Branch master

 Jacek Danecki authored and committed

[Job log](#) [View config](#)

Remove log  Raw log 

```
# 1 Marker information
# 2 Build system information
71
# 74 $ export DEBIAN_FRONTEND=noninteractive
# 110 $ git clone --depth=50 --branch=master https://github.com/jdanecki/kanapi.git jdanecki/kanapi
121
122 This job is running on container-based infrastructure, which does not allow use of 'sudo', setuid and setgid
executables.
123 If you require sudo, add 'sudo: required' to your .travis.yml
124 See https://docs.travis-ci.com/user/workers/container-based-infrastructure/ for details.
125 $ export CC=gcc
126 $ gcc --version
127 gcc (Ubuntu/Linaro 4.6.3-1ubuntu5) 4.6.3
128 Copyright (C) 2011 Free Software Foundation, Inc.
129 This is free software; see the source for copying conditions. There is NO
130 warranty; not even for MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.
131
132 $ ./configure && make && make test
133 GNU Wget 1.13.4 built on Linux-gnu.
134
135 #digest +https +ipv6 +iri +large-file +nls +ntlm +opie +ssl/openssl
136
137 Mgetrc:
```

jdanecki/kanapi

View Docker based builds

Build Title	Commit	Branch	Duration	Status
jdanecki/kanapi: don't use linker in CI for verification Signed-off-by: Jacek Danecki <jacek.m...	d4a941c8	master	33 min 32 sec	SUCCESS
jdanecki/kanapi: try to download once again when we get rubbish Signed-off-by: Jacek Dane...	e1acb385	master	3 min 59 sec	FAILED
jdanecki/kanapi: don't assume git repo is in /kanapi_build directory Signed-off-by: Jacek Dan...	82d6625b	master	37 min 8 sec	SUCCESS
jdanecki/kanapi: update template Signed-off-by: Jacek Danecki <jacek.m.danecki@gmail.com>	f839beb9	v0.8	33 min 7 sec	SUCCESS
jdanecki/kanapi: update template Signed-off-by: Jacek Danecki <jacek.m.danecki@gmail.com>	f839beb9	master	31 min 17 sec	SUCCESS
jdanecki/kanapi: BBS: build file as first package This is workaround for system with older ver...	afe4e4e9	master	33 min 6 sec	SUCCESS
jdanecki/kanapi: peri: build and install with 1 make job Signed-off-by: Jacek Danecki <jacek...	633224e2	master	9 min 45 sec	FAILED
jdanecki/kanapi: add verification for html files Signed-off-by: Jacek Danecki <jacek.m.danecki...	7459a16b	master	7 min 19 sec	FAILED
jdanecki/kanapi: llvm: limit number of ninja jobs to CPU count Signed-off-by: Jacek Danecki <...	8b958b01	master	30 min 31 sec	SUCCESS
jdanecki/kanapi: create md5sum for SBS Signed-off-by: Jacek Danecki <jacek.m.danecki@gm...	4312ee04	master	32 min 56 sec	SUCCESS
jdanecki/kanapi: ci: disable verbose mode on Shippable Signed-off-by: Jacek Danecki <jacek...				SUCCESS

Need some help?

Check out our


- Documentation
- Codeship Community
- Free Resources Library

Try ParallelCI





Split up your tests in parallel pipelines to speed up your test suite up to 20x.


Activate your ParallelCI Trial


Codeship build











jdanecki/kanapi: don't use linker in CI for verification Signed-off-by: Jacek Danecki <jacek.m....

jdanecki  daa941c8  master  33 min 32 sec  10 hours ago

SUCCESS 

TEST COMMANDS 

1	Exporting Environment	0 min 4 sec	
2	git clone --branch "master" --depth 50 git@github.com:jdanecki/kanapi.git ~/src/github.com/jdanecki/kanapi	0 min 3 sec	
3	cd clone	0 min 1 sec	
4	git checkout -qf daa941c8a3982bddc2d10608680e70e488149a88	0 min 1 sec	
5	Preparing Dependency Cache	0 min 8 sec	
6	Preparing Virtual Machine	0 min 25 sec	
7	./configure && make	32 min 55 sec	
8	make test	0 min 1 sec	

Build options

 [Run this build again](#)

 [Review Test Settings](#)

 [Reset Dependency Cache](#)

 [Open SSH Debug Session](#)

Read more in our [blog post](#) and our [docs](#)

Try ParallelCI

Codeship build log

6 Preparing Virtual Machine

0 min 25 sec ✓

7 ./configure && make

32 min 55 sec ✓

```
GNU Wget 1.15 built on linux-gnu.

+digest +https +ipv6 +iri +large-file +nls +ntlm +opie +ssl/openssl

Wgetrc:
/etc/wgetrc (system)
Locale:
/usr/share/locale
Compile:
gcc -DHAVE_CONFIG_H -DSYSTEM_WGETRC="/etc/wgetrc"
-DLOCALEDIR="/usr/share/locale" -I. -I../src -I../lib
-I../lib -D_FORTIFY_SOURCE=2 -I/usr/include -g -O2
-fstack-protector --param=ssp-buffer-size=4 -Wformat
-Werror=format-security -DNO_SSLv2 -D_FILE_OFFSET_BITS=64 -g -Wall
Link:
gcc -g -O2 -fstack-protector --param=ssp-buffer-size=4 -Wformat
-Werror=format-security -DNO_SSLv2 -D_FILE_OFFSET_BITS=64 -g -Wall
-Wl,-Bsymbolic-functions -Wl,-z,relro -L/usr/lib -lssl -lcrypto
-lIdn -lz -lIdn -ljnlib -ljnlib -ljnlib -ljnlib -ljnlib -ljnlib
-L../lib/libgnu.a

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License GPLv3+: GNU GPL version 3 or later
<http://www.gnu.org/licenses/gpl.html>.
This is free software; you are free to change and redistribute it.
There is NO WARRANTY, to the extent permitted by law.

Originally written by Hrvoje Niksic <hniksic@xemacs.org>.
Please send bug reports and questions to <bug-wget@gnu.org>.
curl 7.35.0 (x86_64-pc-linux-gnu) libcurl/7.35.0 OpenSSL/1.0.1f zlib/1.2.8 libidn/1.28 librtmp/2.3
Protocols: dict file ftp ftps gopher http https imap imaps ldap ldaps pop3 pop3s rtmp sftp smtps telnet tftp
Features: AsynchDNS GSS-Negotiate IDN IPv6 Largefile NTLM NTLM_WB SSL libz TLS-SRP
gcc (Ubuntu 4.8.4-2ubuntu1~14.04.3) 4.8.4
Copyright (C) 2013 Free Software Foundation, Inc.
This is free software; see the source for copying conditions. There is NO
warranty; not even for MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

g++ (Ubuntu 4.8.4-2ubuntu1~14.04.3) 4.8.4
Copyright (C) 2013 Free Software Foundation, Inc.
This is free software; see the source for copying conditions. There is NO
warranty; not even for MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

PKG_CONFIG: 0.26
NR_CPUS=36
total        used        free        shared        buffers        cached
Mem:    15728648    661220    15067420    16681972    0    368560
+/- buffers/cache:    292660    15435360
Swap:    0    0    0
Filesystem      Size      Used Avail Use% Mounted on
none            30G    410M    30G   2% /
none           492K    4.0K    488K   1% /dev
cgroup_root    10M    0    10M   0% /sys/fs/cgroup
none           5.9G    288K    5.9G   1% /run
```

Builds » jdanecki

By Project ▾ Mine All

- jdanecki/kanapi
 - master 9 hours ago
 - jdanecki/ci-tests
 - master 12 days ago

Status	Build Name	Commit Hash	Time Ago	Duration
FIXED	jdanecki / kanapi / master #35	don't use linker in CI for verification	10 hr ago	45:31
FAILED	jdanecki / kanapi / master #34	try to download once again when we get rubbish	1 day ago	01:11
SUCCESS	jdanecki / kanapi / master #33	don't assume git repo is in /kanapi_build directory	3 days ago	45:52
SUCCESS	jdanecki / kanapi / master #32	update template	4 days ago	46:18
SUCCESS	jdanecki / kanapi / master #31	BBS: build file as first package	6 days ago	44:17
SUCCESS	jdanecki / kanapi / master #30	BBS: build file as first package	6 days ago	42:52
CANCELED	jdanecki / kanapi / master #29	perl: build and install with 1 make job	6 days ago	01:58
CANCELED	jdanecki / kanapi / master #28	perl: build and install with 1 make job	6 days ago	10:34
CANCELED	jdanecki / kanapi / master #27	perl: build and install with 1 make job	6 days ago	01:57
CANCELED	jdanecki / kanapi / master #26	perl: build and install with 1 make job	6 days ago	01:58
FAILED	jdanecki / kanapi / master #25	perl: build and install with 1 make job	6 days ago	01:58

Circle CI build

The screenshot shows a Circle CI build page for the repository 'jdanecki / kanapi' at the 'master' branch, specifically for 'build 35'. The build status is 'FIXED' (green checkmark) and 'Finished' 9 hours ago (45:31). The build is 34 minutes old, with 1x out of 4x parallelism. It was triggered by 'Jacek Danecki (pushed daa941c)'. The build summary shows a commit by 'Jacek Danecki' with the message 'don't use linker in CI for verification'. The 'Test Summary' section has a 'Set Up Test Summary' button. The 'Show containers' section shows a progress bar for 'INFRASTRUCTURE' (0/45:26) and a list of steps: 'Starting the build' (00:07), 'Start container' (config 00:13), 'Enable SSH' (00:04), 'Restore source cache' (cache 00:04), and 'Checkout using deploy key: 0e:37:7c:de:52:09:05:29:d2:c6:a1:41:ab:19:9f:08' (config 00:07). The 'MACHINE' section shows 'Configure the build' (cache 00:04). A help icon (?) is visible in the bottom right corner of the build details area.

Circle CI build log

Builds » jdanecki » kanapi » master » build 35

0 (4s:28)

DEPENDENCIES

- ▶ \$./configure UI 00:02
- ▶ \$ make -C ci-tests check_links UI 00:02
- ▶ \$ cd kanapi_system/`uname -m`; make file ACTION=install UI 00:15
- ▶ \$ cd kanapi_system/`uname -m`; make pkg-config ACTION=install UI 02:29
- ▶ \$ cd kanapi_system/`uname -m`; make ccache ACTION=install UI 00:09
- ▶ \$ cd kanapi_system/`uname -m`; make busybox ACTION=install UI 01:08
- ▶ \$ cd kanapi_system/`uname -m`; make bash-completion ACTION=install UI 01:09

```
$ cd kanapi_system/`uname -m`; make bash-completion ACTION=install
Exit code: 0

'bash-4.4/bash_kanapi' -> '../..../packages/bash-4.4/bash_kanapi'
make[1]: Entering directory '/home/ubuntu/kanapi/kanapi_system/x86_64/bash-4.4'
PKG_CONFIG_PATH="/usr/share/pkgconfig" pkg_kanapi bash_kanapi download
running bash_kanapi pkg_download
use cross compilers
% Total % Received % Xferd Average Speed Time Time Time Current
  Dload Upload Total Spent Left Speed

100 9157k 100 9157k 0 0 1751k 0 0:00:05 0:00:05 --:--:-- 2186k
/bin/date > kanapi_download
pkg_kanapi bash_kanapi prepare
running bash_kanapi pkg_prepare
use cross compilers
/bin/date > kanapi_prepare
PKG_CONFIG_PATH="/usr/share/pkgconfig" pkg_kanapi bash_kanapi configure ; if [ "$?" != "0" ] ; then find . -name config.log -exec cat {} \; ; false ; fi
running bash_kanapi pkg_configure
use cross compilers
/bin/date > kanapi_configure
running bash_kanapi bash_kanapi build
running bash_kanapi pkg_build
use cross compilers
/home/ubuntu/src/bash-4.4/print_cmd.c: In function 'make_command_string_internal':
/home/ubuntu/src/bash-4.4/print_cmd.c:173:5: warning: zero-length gnu_printf format string [-Wformat-zero-length]
```

Browser address bar: <https://app.shippable.com/subscriptions/58a3a8d39b5dfa0f0043aae9/ci/dashboard>

Search: Szukaj

Navigation: Home, Star, Refresh, Menu







Header: j danecki | shippable | Home, Print, Heart, Chat, Settings, Share

Sub-headers: CI, Pipelines, Settings | Minion Usage: 0 of 1

- jdanecki
- Dashboard**
- History
- Enable project

Run Status							
Filters: All Statuses ▾							
	19	kanapi	master	Yesterday at 11:26 PM	an hour	jacek Danecki	daa941c8a3: don't use... Build ▾
	7	kanapi-shippable	master	Last Wednesday at 5:50 PM	4 minutes	jacek Danecki	a5de8ee7c9: check file... Build ▾
	5	ci-tests	master	02/16/2017	2 minutes	jacek Danecki	6efdce8eb8: test also ... Build ▾

Shippable builds

☰ j danecki / ci-tests shippable      

Status Settings


























ci-tests

Dashboard

History

Run History

Filters: All Types ▾ All Statuses ▾ All Branches ▾ Delete Builds

	5	 master	 02/16/2017	 2 minutes	 Jacek Danecki	6efdce8eb8 : test also with 36 threads for Codeship testing Signed-off-by: Jacek Danecki <jacek.m.danecki@gmail.com>	Rebuild
	4	 master	 02/16/2017	 7 minutes	 Jacek Danecki	9b93925146 : adding threads test Signed-off-by: Jacek Danecki <jacek.m.danecki@gmail.com>	Rebuild
	3	 master	 02/15/2017	 5 minutes	 Jacek Danecki	bd236ff6b1 : get more info about CI systems	Rebuild
	2	 master	 02/15/2017	 6 minutes	 Jacek Danecki	67e624a090 : updated readme	Rebuild
	1	 master	 02/15/2017	 7 minutes	 Jacek Danecki	aa4db54a73 : add config for shippable service	Rebuild

Shippable build

jdanecki / kanapi

shippable

19.1

19 don't use linker in CI for verification Signed-off-by: J...
Branch: master Language: c
Sha: daa9d1c8a1
Started: Yesterday at 11:26 PM Duration: an hour Queued: a few seconds

Rebuild

Job Info

- Console
- Tests
- Coverage
- Scripts

19.1 Matrix Values

Download

Generating Job	0s	✓
Provision job node	0s	✓
Initializing Job	0s	✓
Job node info	1s	✓
pull_job_image	1s	✓
boot_container	3s	✓
setup_ve	9s	✓
git_sync	11s	✓
build_ci	46m 52s	✓
build_on_success	0s	✓
parse test reports	0s	✓
parse coverage reports	0s	✓
uploading coverage reports	0s	✓
uploading test reports	0s	✓

Shippable build log

```
git_sync 11s ✓
build_ci 46m 52s ✓
  ./configure && make && make test 46m 52s
  GNU Wget 1.15 built on linux-gnu.

  +digest +https +ipv6 +iri +large-file +nls +ntlm +opie +ssl/openssl

  Wgetrc:
  /etc/wgetrc (system)
  Locale:
  /usr/share/locale
  Compile:
  gcc -DHAVE_CONFIG_H -DSYSTEM_WGETRC="/etc/wgetrc"
  -DLOCALEDIR="/usr/share/locale" -I. -I../src -I../lib
  -I../lib -D_FORTIFY_SOURCE=2 -I/usr/include -g -O2
  -fstack-protector --param=ssp-buffer-size=4 -Wformat
  -Werror=format-security -DNO_SSLV2 -D_FILE_OFFSET_BITS=64 -g -Wall
  Link:
  gcc -g -O2 -fstack-protector --param=ssp-buffer-size=4 -Wformat
  -Werror=format-security -DNO_SSLV2 -D_FILE_OFFSET_BITS=64 -g -Wall
  -Wl,-Bsymbolic-functions -Wl,-z,relro -L/usr/lib -lssl -lcrypto
  -ldl -lz -lidn -luuid ftp-opie.o openssl.o http-ntlm.o
  ../lib/libgnu.a

  Copyright (C) 2011 Free Software Foundation, Inc.
  License GPLv3+: GNU GPL version 3 or later
```

The screenshot shows a web browser window with the URL `https://semaphoreci.com/jdanecki`. A yellow notification banner at the top states: "Next platform update is scheduled for February 28th, feat. updates for Elixir, Go, MongoDB, PHP, Ruby and more." The Semaphore logo is in the top left, and navigation links "Create new", "Help", and the user profile "jdanecki" are in the top right. The main content area features a profile card for "Jacek Danecki" (username: jdanecki) with a profile picture, a "GitHub profile" link, and a "Joined February 15, 2017" date. Below the profile are two project cards: "kanapi" (Public) described as an "Educational operating system based on Linux", and "ci-tests" (Public) described as a "Repo to tests CI". Each project card shows a recent commit by "jdanecki" with a "PASSED" status. The "kanapi" commit message is "don't use linker in CI for verification to master and fixed the build" from 10 hours ago. The "ci-tests" commit message is "test also with 36 threads for Codeship testing to master" from Feb 16.

Semaphore builds

The screenshot shows the Semaphore CI interface for the 'kanapi' project. At the top, it indicates the project is public and provides links for 'Add-ons' and 'Project settings'. Below this, the project description is 'Educational operating system based on Linux' with a link to the project's blogspot. The 'Branches' section shows the 'master' branch with a 'PASSED' status and a build time of '10 hours ago'. A 'Set Up Deployment' button is visible. The 'Project Timeline' section lists several build events, each with a status indicator (PASSED or FAILED), a description of the push, and a timestamp.

Status	Description	Timestamp
PASSED	jdanecki pushed don't use linker in CI for verification to master and fixed the build .	10 hours ago
FAILED	jdanecki pushed try to download once again when we get rubbish to master and broke the build .	yesterday at 1:16am
PASSED	jdanecki pushed don't assume git repo is in /kanapi_build directory to master .	Friday at 9:22pm
PASSED	jdanecki pushed update template to master .	Friday at 8:46am
PASSED	jdanecki pushed BBS: build file as first package to master and fixed the build .	Wednesday at 5:05pm
FAILED	jdanecki pushed perf: build and install with 1 make job to master .	Wednesday at 2:25pm
FAILED	jdanecki pushed add verification for html files to master and broke the build .	Wednesday at 10:07am
PASSED	jdanecki pushed llvm: limit number of ninja jobs to CPU count to master .	on Feb 21
PASSED	jdanecki pushed create md5sum for SBS to master .	on Feb 20
PASSED	jdanecki pushed ci: disable verbose mode on Shippable to master .	on Feb 16

jdanecki / kanapi PUBLIC

[Add-ons](#) [Project settings](#)

Branch: **master**

[Create pull request](#)

don't use linker in CI for verification

Signed-off-by: Jacek Danecki <jacek.m.danecki@gmail.com>

[jdanecki](#) created a build based on revision [daa941c](#) 10 hours ago

[View changes](#)

PASSED

< build 22 >

🕒 22:46

✔ **Job #1**

22:46 ▲

[Hide setup commands](#)

[Launch SSH](#)

```
./configure
```

00:00

```
export PATH=${HOME}/bin:${PATH}
```

00:00

```
make && make test
```

22:24

Semaphore build log

```
./configure 00:00
```

```
export PATH=${HOME}/bin:${PATH} 00:00
```

```
make && make test 22:24
```

```
make -C ci-tests all
make[1]: Entering directory `/home/runner/kanapi/ci-tests'
./prepare_links
'/home/runner/bin/x86_64-kanapi-linux-gnu-g++' -> '/usr/bin/g++'
'/home/runner/bin/x86_64-kanapi-linux-gnu-c++' -> '/usr/bin/c++'
'/home/runner/bin/x86_64-kanapi-linux-gnu-cpp' -> '/usr/bin/cpp'
'/home/runner/bin/x86_64-kanapi-linux-gnu-gcc' -> '/usr/bin/gcc'
'/home/runner/bin/x86_64-kanapi-linux-gnu-ar' -> '/usr/bin/ar'
'/home/runner/bin/x86_64-kanapi-linux-gnu-as' -> '/usr/bin/as'
'/home/runner/bin/x86_64-kanapi-linux-gnu-ld' -> '/usr/bin/ld'
'/home/runner/bin/x86_64-kanapi-linux-gnu-nm' -> '/usr/bin/nm'
'/home/runner/bin/x86_64-kanapi-linux-gnu-objcopy' -> '/usr/bin/objcopy'
'/home/runner/bin/x86_64-kanapi-linux-gnu-objdump' -> '/usr/bin/objdump'
'/home/runner/bin/x86_64-kanapi-linux-gnu-ranlib' -> '/usr/bin/ranlib'
'/home/runner/bin/x86_64-kanapi-linux-gnu-readelf' -> '/usr/bin/readelf'
'/home/runner/bin/x86_64-kanapi-linux-gnu-size' -> '/usr/bin/size'
'/home/runner/bin/x86_64-kanapi-linux-gnu-strings' -> '/usr/bin/strings'
'/home/runner/bin/x86_64-kanapi-linux-gnu-strip' -> '/usr/bin/strip'
cd ../kanapi_system/uname -m ; make pkg-config ACTION=install
make[2]: Entering directory `/home/runner/kanapi/kanapi_system/x86_64'
'libffi-3.2.1/libffi.kanapi' -> '../..packages/libffi-3.2.1/libffi.kanapi'
make[3]: Entering directory `/home/runner/kanapi/kanapi_system/x86_64/libffi-3.2.1'
PKG_COLOR='\033[35;1;40m' pkg_kanapi libffi.kanapi download
running libffi.kanapi.pkg.download
```

LINE WRAP ON

Konfiguracja CI

- Travis → .travis.yml

```
language: c
compiler:
  - gcc
```
- Codeship
 - konfiguracja przez www
- CircleCI
 - circle.yml
 - konfiguracja przez www
- Shippable → shippable.yml

```
language: c
compiler:
  - gcc
```
- SemaphoreCI
 - konfiguracja przez www

- testy instalacyjne w KaNaPi
 - linker test dla programów i bibliotek dynamicznych
 - interpreter skryptów
- instalacja w "piaskownicy" w Gobolinux, Void Linux
- qemu tests w KaNaPi
 - prepare_kanapi_image_arm, prepare_kanapi_image_i686, prepare_kanapi_image_x86_64
 - qemu-tests-arm, qemu-tests-i686, qemu-tests-arm-console, qemu-tests-x86_64
- <https://www.opengroup.org/testing/linux-test>
 - LSB (FHS) tests
 - posix conformance tests
 - pthread conformance tests
 - Linux system calls tests
- Fuego - nakładka na Jenkinsa

- Phoronix test suite
- Linux Test Project
 - komendy
 - kernel
 - sieć
 - open posix testsuite: conformance, functional, stress
 - realtime

localhost:8080/fuego/ Szukaj

Home ENABLE AUTO REFRESH

- New Test
- People
- Test Run History
- Edit Dashboard
- Documentation
- Manage Jenkins
- Scripter
- Exclusion administration

Test Automation Framework

[add description](#)

0 History Benchmarks Functional KaNaPi all batch runs +

Latest tests runs

Test	Run	Time	Platform SDK	Device
KaNaPi_HelloWorld	#6	Feb 8, 2017 1:42:20 PM		blaszak
KaNaPi_HelloWorld	#5	Feb 8, 2017 1:42:08 PM		asus-t100
KaNaPi_HelloWorld	#4	Feb 8, 2017 1:07:39 PM		asus-t100
KaNaPi_HelloWorld	#3	Feb 8, 2017 1:07:31 PM		blaszak
KaNaPi_HelloWorld	#2	Feb 8, 2017 1:05:14 PM		blaszak
KaNaPi_HelloWorld	#1	Feb 8, 2017 12:56:16 PM		
Benchmark_hackbench	#1	Feb 8, 2017 4:30:00 AM		blaszak
Benchmark_dbench	#1	Feb 8, 2017 4:29:11 AM		blaszak
Benchmark_ebizzy	#1	Feb 8, 2017 3:32:09 AM		asus-t100
Benchmark_cyclotest	#1	Feb 8, 2017 3:31:43 AM		asus-t100
Benchmark_himeno	#1	Feb 8, 2017 3:31:26 AM		asus-t100
Benchmark_linpack	#1	Feb 8, 2017 3:30:43 AM		asus-t100
Benchmark_blobsafed	#1	Feb 8, 2017 3:29:09 AM		blaszak
Benchmark_Whetstone	#1	Feb 8, 2017 3:29:05 AM		blaszak
Benchmark_Stream	#1	Feb 8, 2017 3:28:59 AM		blaszak
Functional_posixtestsuite	#2	Feb 8, 2017 3:14:43 AM		blaszak
Benchmark_aim7	#1	Feb 8, 2017 2:30:40 AM		asus-t100
Benchmark_interbench	#1	Feb 8, 2017 2:14:39 AM		blaszak
Benchmark_Ozone	#1	Feb 8, 2017 2:13:25 AM		blaszak
Benchmark_Dhrystone	#1	Feb 8, 2017 2:11:58 AM		blaszak

Test Run statistics

Status of the test run	Description	Number of test runs
	Failed	24
	Unstable	0

Test Run Queue

No test runs in the queue.

Targets Status

#	Master
1	Idle
2	Idle

asus-t100	
1	Idle

blaszak	
1	Idle

lager (offline)	
lager2	(offline)

qemu-test-arm (offline)	
t100-node	(offline)




















































template-dev (offline)	
------------------------	--

Fuego - wszystkie testy

Test Automation Framework

 add description

0. History **Benchmarks** Functional KaNaPi **all** batch runs +

Tests Grid 		
Benchmark_aim7	 Benchmark_blobsallad	 Benchmark_bonnie 
Benchmark_cyclictest	 Benchmark_dbench	 Benchmark_Dhrystone 
Benchmark_ebizzy	 Benchmark_ffsb	 Benchmark_fio 
Benchmark_GLMark	 Benchmark_gtkperf	 Benchmark_hackbench 
Benchmark_himeno	 Benchmark_Interbench	 Benchmark_iOzone 
Benchmark_iperf	 Benchmark_Java	 Benchmark_linpack 
Benchmark_lmbench2	 Benchmark_nbench-byte	 Benchmark_netperf 
Benchmark_netpipe	 Benchmark_OpenSSL	 Benchmark_reboot 
Benchmark_signaltest	 Benchmark_Stream	 Benchmark_tiobench 
Benchmark_Whetstone	 Benchmark_x11perf	 Functional_aiostress
Functional_arch_timer	Functional_bc	 Functional_bzip2 
Functional_cmt	Functional_crashme	 Functional_expat 
Functional_fontconfig	 Functional_ft2demos	Functional_glib
Functional_hello_world	 Functional_ipv6connect	 Functional_jpeg 
Functional_libpng	Functional_linux_stress	 Functional.LTP.Devices 
Functional.LTP.Filesystem	 Functional.LTP.Open_Posix	 Functional_netperf 
Functional.OpenSSL	 Functional_pi_tests	 Functional.posixtestsuite 
Functional_rmaptest	 Functional_scifab	Functional_scrashme 
Functional.sdhi_0	Functional.stress	 Functional_synctest 
Functional.zlib		

Fuego - functional tests

S	W	Test Name w/ Status Color	Test Priority	Last Duration	Device
		Functional.address	360	N/A	asus-t100
		Functional.arch_tamer	360	13 sec	asus-t100
		Functional.bc	150	9.8 sec	asus-t100
		Functional.bbp2	360	10 sec	blaszak
		Functional.cmt	360	N/A	N/A
		Functional.crashme	360	14 sec	asus-t100
		Functional.expat	230	49 sec	asus-t100
		Functional.fortconfig	300	11 sec	asus-t100
		Functional.f2demos	360	44 sec	asus-t100
		Functional.glib	160	2 min 10 sec	asus-t100
		Functional.hello_world	150	17 sec	asus-t100
		Functional.ipv6connect	360	N/A	N/A
		Functional.jpeg	360	15 sec	asus-t100
		Functional.libpng	360	92 ms	asus-t100
		Functional.linux_stress	360	31 sec	asus-t100
		Functional.LTP.Devices	90	N/A	N/A
		Functional.LTP.Filesystem	70	N/A	N/A
		Functional.LTP.Open_Posix	70	11 min	asus-t100
		Functional.netperf	230	11 min	asus-t100
		Functional.OpenSSL	200	29 sec	asus-t100
		Functional.pi_tests	360	19 sec	asus-t100
		Functional.posixtestsuite	360	14 min	blaszak
		Functional.rmaptest	360	11 sec	blaszak

Fuego - benchmarks

S	W	Test Name w/ Status Color	Test Priority	Last Duration	Device
		Benchmark.am7	230	N/A	asus-t100
		Benchmark.bblsalud	230	N/A	blaszak
		Benchmark.bonnie	150	N/A	N/A
		Benchmark.cyclictest	150	25 sec	asus-t100
		Benchmark.dbench	200	48 sec	blaszak
		Benchmark.Dkrystone	230	14 sec	blaszak
		Benchmark.ebizzy	150	1 min 48 sec	asus-t100
		Benchmark.ffcb	230	N/A	N/A
		Benchmark.fio	140	N/A	N/A
		Benchmark.GEMark	160	N/A	N/A
		Benchmark.glibperf	240	N/A	N/A
		Benchmark.hackbench	150	5.8 sec	blaszak
		Benchmark.hmeno	200	16 sec	asus-t100
		Benchmark.interbench	60	N/A	blaszak
		Benchmark.iOzone	160	53 sec	blaszak
		Benchmark.iperf	280	N/A	N/A
		Benchmark.java	100	N/A	N/A
		Benchmark.lpack	240	43 sec	asus-t100
		Benchmark.lmbench2	10	N/A	N/A
		Benchmark.nbench.byte	150	N/A	N/A
		Benchmark.netperf	240	N/A	N/A
		Benchmark.netppc	280	N/A	N/A
		Benchmark.OpenSSL	100	N/A	N/A
		Benchmark.reboot	7777	N/A	N/A

Fuego - benchmarks - wyniki

Back to Dashboard

Status

Changes

Workspace

Run Test Now

Delete Test

Configure Test

Documentation

Graph

Test Run History [\(trend\)](#)

#2017-02-08 03:31:43 asus-t100 / 4.9.0

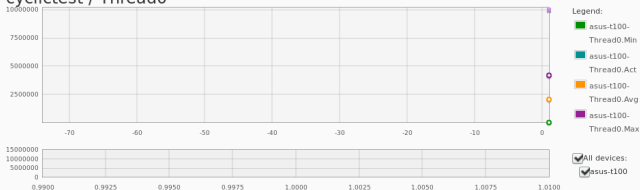
ebizzy is designed to generate a workload resembling common web application server workloads.

[RSS for all](#) [RSS for failures](#)

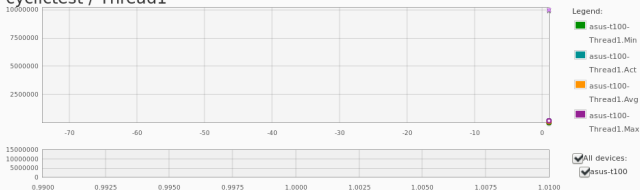
Project Benchmark.cyclictest

cyclictest

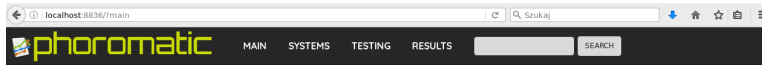
cyclictest / Thread0



cyclictest / Thread1



- uruchomienie testu: `phoronix-test-suite benchmark smallpt`
- webui: `phoronix-test-suite start-phoromatic-server`
- dodanie maszyny: `phoronix-test-suite phoromatic.connect ip:port/token`



Phoromatic

To get started with your new account, the basic steps to get started include:

Connect/sync the Phoronix Test Suite client systems (the systems to be benchmarked) to this account. In the simplest form, you just need to run the following command on the test systems: `phoronix-test-suite phoromatic.connect 172.17.0.1:8836/NLKWGg`. For more information view the instructions on the [systems page](#).

Configure your [account settings](#).

[Create a test schedule](#). A schedule is for running test(s) on selected system(s) on a routine, timed basis or whenever a custom trigger is passed to the Phoromatic server. A test schedule could be for running benchmarks on a daily basis, whenever a new Git commit is applied to a code-base, or other events occurred. You can also enrich the potential by adding pre/post-test hooks for ensuring the system is set to a proper state for benchmarking. Alternatively, you can [create a benchmark ticket](#) for one-time testing on one or more systems.

View the automatically generated [test results](#).

If you are interested in Phoromatic and the Phoronix Test Suite for enterprise testing, please [contact us](#) for commercial support, custom test development, custom engineering services, and other professional services. It's not without corporate support and sponsorship that we can continue to develop this leading open-source Linux benchmarking software. If you run into any problems with our open-source software or would like to contribute patches, you can do so via our [GitHub project](#).

0 Systems Running Tests

0 Systems Idling

0 Systems Shutdown

2 Systems Needing Attention

0 Schedules Active Today

0 Schedules In Total

2 Active Benchmark Tickets

0 Test Results Today / 2 Benchmark Results Total

Systems Running Tests

g510

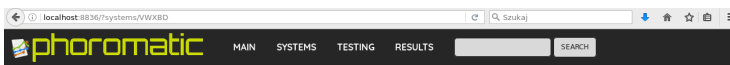
Unknown

blaszak

Unknown

Today's Scheduled Tests

Phoromatic - maszyna testowa



blaszak

asus

[Edit Task & Enable/Disable System](#)

System State

Status:	Awaiting Task
Last Communication:	26 February 01:51
Estimated Time Left For Task	
State:	Active
Phoronix Test Suite Client:	6.8.0
Initial Creation:	26 February 00:17
System ID:	VWXBD
Last IP:	192.168.0.200
MAC Address:	00:23:54:9b:bb:ff
Wake-On-LAN Information:	N/A
Power-Off Sequence Permitted:	Permitted

Enter Maintenance Mode Putting the system into maintenance mode will power up the system (if supported and applicable) and cause the Phoronix Test Suite Phoromatic client to idle and block all testing until the mode has been disabled. If a test is already running on the system, the maintenance mode will not be entered until after the testing has completed. The maintenance mode can be used if wishing to update the system software or carry out other tasks without interfering with the Phoromatic client process. Once disabled, the Phoronix Test Suite will continue to function as normal.

Reboot System If the system is currently powered up and connected to the Phoromatic Server, this will send a message to the system to issue a reboot -- in case the system is hung on a test or you wish to otherwise manually reboot the server. This feature was added with Phoronix Test Suite 5.8.

Halt Testing If the system is currently powered up and running a test/benchmark via the Phoromatic Server, this will tell the system to halt the testing prematurely as soon as the currently-active test has finished. The results successfully ran will then be uploaded to the Phoromatic Server. This feature was added with Phoronix Test Suite 5.8.

System Variables

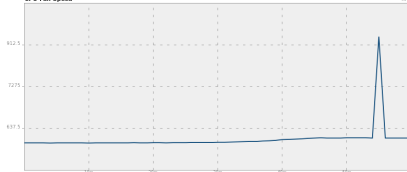
System variables are a new feature of Phoronix Test Suite 5.6 to allow for providing per-system information in an easy-to-use manner for other parts of the Phoromatic system. Initially these named variables can be used for the results identifier when [creating a benchmark ticket](#) and in the future the system variables may be used elsewhere. Examples of system variables could include providing a `.SERIAL` variable to acknowledge the system's serial number that may not be presented elsewhere by the Phoronix Test Suite, `.ADMIN` for the system's local administrator, etc. Variable names can only be alpha-numeric strings while their values are also

Phromatic - maszyna testowa - szczegóły

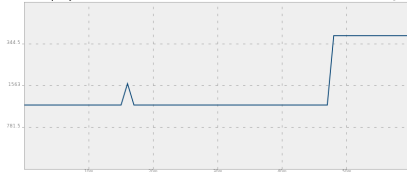
System Components

Processor	Intel Pentium E5200 @ 2.50GHz (2 Cores)	OS	Linux
Motherboard	ASUS P5QL PRO	Kernel	4.9.0-0686
Chipset	Intel 4 DRAM • ICH10	Display Server	X Server 1.18.0
Memory	4096MB	Compiler	GCC 4.9.4 • Clang 3.9.0 • LLVM 3.9.0
Disk	160GB Seagate ST3160815AS	File-System	ext4
Graphics	ASUS NVIDIA GeForce 8600 GT 512MB	Screen Resolution	1920x1080
Audio	Realtek ALC1200		
Monitor	PLE2483H		
Network	Qualcomm Atheros AR8121/AR8113/AR8114		

CPU Fan Speed



CPU Frequency



Phromatic - przygotowanie testu

Local Suites

Find already created local test suites by your account/group via the [local suites](#) page.

Build Suite

A test suite in the realm of the Phoronix Test Suite, OpenBenchmarking.org, and Phromatic is a collection of test profiles with predefined settings. Establishing a test suite makes it easy to run repetitive testing on the same set of test profiles by simply referencing the test suite name.

Title:

Suite Version:

Description:

Tests In Schedule:

[Remove Test](#)

AIO-Stress [pts/aio-stress-1.1.1]

AIO-Stress is an a-synchronous I/O benchmark created by SuSE. Current this profile uses a 2048MB test file and a 64KB record size.

More information on this test can be found via [OpenBenchmarking.org](#).

Test

Add Another Test

[Create Suite](#)

The screenshot displays the Phormatic website interface. At the top, there is a navigation bar with 'MAIN', 'SYSTEMS', 'TESTING', and 'RESULTS' tabs, along with a search box. The main content area is titled 'test1 on blaszak' and includes a description: 'Intel Pentium E5200 with a ASUS P5QL PRO and ASUS NVIDIA GeForce 8600 GT 512MB on Linux via the Phoronix Test Suite.' Below this, there is an 'Add Annotation' link and a terminal window showing system information such as 'Intel Pentium E5200 @ 2.54GHz (2 Cores)', '1000MB Memory', and 'ASUS NVIDIA GeForce 8600 GT 512MB'. A second terminal window shows the 'ptsl' logo and test parameters. At the bottom, a 'Smallpt v1.0' benchmark result is shown as a horizontal bar chart with a value of 100. On the right side, a sidebar contains a 'Systems Needing Attention' section with a 'Compare Results' button, a 'Result Export' section with various download options, and a 'VIEW SYSTEM LOGS' section with a date filter for '12:21 CET - 28 FEBRUARY 2017'.

KaNaPi - What do you want to build today?

