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Subject: Re: Gentoo baselayout2 doesn't start inside container  
Posted by [Arjan Schrijver](#) on Wed, 25 Jun 2008 06:47:42 GMT  
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Hi John,

Thank you for your feedback. Because it works for you, I've started looking at it again, and I have finally found the issue.

I was previously using baselayout-vserver on my Gentoo containers. When I upgrade that to baselayout2, /etc/inittab gets uninstalled and never installed again. When upgrading from baselayout1 to baselayout2 in my Virtuozzo container the file was preserved correctly.

This is really great! Creating a new Gentoo container/template is now as simple as downloading a stage3 tarball, upgrade it to baselayout2 and then boot it.

Thanks!

Regards,  
Arjan

John Drescher wrote:

> On Tue, Jun 24, 2008 at 1:05 PM, David Sparks <dave@ca.sophos.com> wrote:

>

>> Arjan Schrijver wrote:

>>

>>> Hi there,

>>>

>>> I'm having some trouble with my Gentoo OpenVZ container. I wanted to

>>> install the new baselayout2 version, so I could ditch baselayout-vserver.

>>> But now when I start the container, the 'init boot' process takes all CPU

>>> power but doesn't continue the booting process. Is there anybody running the

>>> new baselayout inside an OpenVZ container? I've tested inside a Virtuozzo

>>> container, and that worked perfectly fine.

>>>

>> I had no luck getting baselayout-2 running with Openvz.

>>

>

> It works absolutely fine for me. Although I mirrored the container

> from a running gentoo system using rsync.

>

> Inside the container:

> # emerge --info

>

>

> Performing Global Updates: /usr/portage/profiles/updates/2Q-2008

> (Could take a couple of minutes if you have a lot of binary packages.)

> .='update pass' \*='binary update' @='/var/db move'

```

> s='/var/db SLOT move' S='binary SLOT move' p='update /etc/portage/package.*'
> .....
> pp@
>
> Portage 2.1.4.4 (default-linux/amd64/2006.1, gcc-4.2.4,
> glibc-2.6.1-r0, 2.6.24-ovz005 x86_64)
> =====
> System uname: 2.6.24-ovz005 x86_64 AMD Athlon(tm) 64 X2 Dual Core
> Processor 5000+
> Timestamp of tree: Wed, 11 Jun 2008 21:45:01 +0000
> distcc 2.18.3 x86_64-pc-linux-gnu (protocols 1 and 2) (default port
> 3632) [disabled]
> app-shells/bash: 3.2_p39
> dev-lang/python: 2.4.4-r9
> dev-python/pycrypto: 2.0.1-r6
> dev-util/confcache: 0.4.2-r1
> sys-apps/baselayout: 2.0.0
> sys-apps/openrc: 0.2.4-r1
> sys-apps/sandbox: 1.2.18.1-r2
> sys-devel/autoconf: 2.13, 2.61-r1
> sys-devel/automake: 1.5, 1.8.5-r3, 1.10.1
> sys-devel/binutils: 2.18-r1
> sys-devel/gcc-config: 1.4.0-r4
> sys-devel/libtool: 1.5.26
> virtual/os-headers: 2.6.23-r3
> ACCEPT_KEYWORDS="amd64"
> CBUILD="x86_64-pc-linux-gnu"
> CFLAGS="-O2 -march=athlon64 -fomit-frame-pointer -mpreferred-stack-boundary=8"
> CHOST="x86_64-pc-linux-gnu"
> CONFIG_PROTECT="/etc /var/bind"
> CONFIG_PROTECT_MASK="/etc/env.d /etc/fonts/fonts.conf /etc/gconf
> /etc/gentoo-release /etc/php/apache2-php5/ext-active/
> /etc/php/cgi-php5/ext-active/ /etc/php/cli-php5/ext-active/
> /etc/revdep-rebuild /etc/terminfo /etc/texmf/web2c"
> CXXFLAGS="-O2 -march=athlon64 -fomit-frame-pointer -mpreferred-stack-boundary=8"
> DISTDIR="/usr/portage/distfiles"
> FEATURES="candy ccache confcache distlocks metadata-transfer
> parallel-fetch sandbox sferms strict unmerge-orphans userfetch"
> GENTOO_MIRRORS="http://mirror.datapipe.net/gentoo
> http://mirror.datapipe.net/gentoo ftp://gentoo.mirrors.pair.com/
> http://mirrors.acm.cs.rpi.edu/gentoo/"
> MAKEOPTS="-j9"
> PKGDIR="/mnt/imports/packages/amd64/server/server/gcc-4.2/glibc-2.6"
> PORTAGE_RSYNC_EXTRA_OPTS="--progress"
> PORTAGE_RSYNC_OPTS="--recursive --links --safe-links --perms --times
> --compress --force --whole-file --delete --stats --timeout=180
> --exclude=/distfiles --exclude=/local --exclude=/packages"
> PORTAGE_TMPDIR="/var/tmp"

```

```
> PORTDIR="/usr/portage"
> PORTDIR_OVERLAY="/usr/portage/local/layman/masterdriverz
> /usr/local/portage/gentoo-overlay"
> SYNC="rsync://datastore0/gentoo-portage"
> USE="7zip acl amd64 bacula-console bacula-split-init bash
> bash-completion berkdb bzip2 c++ chroot cli cracklib crosscompile
> crypt cups cvs doc dri emul-linux-x86 fortran gdbm gpm iconv isdnlog
> kerberos ldap midi mozbranding mudflap ncurses nls nptl nptlonly
> opengl openmp pam pcre perl php png ppds pppd python readline
> reflection reiserfs samba session spl ssl szip tcltk unicode xml xml2
> xorg zlib" ALSA_CARDS="ali5451 als4000 atiixp atiixp-modem bt87x
> ca0106 cmipci emu10k1x ens1370 ens1371 es1938 es1968 fm801 hda-intel
> intel8x0 intel8x0m maestro3 trident usb-audio via82xx via82xx-modem
> ymfpci" ALSA_PCM_PLUGINS="adpcm alaw asym copy dmix dshare dsnoop
> empty extplug file hooks iec958 ioplug ladspa lfloat linear meter
> mulaw multi null plug rate route share shm softvol"
> APACHE2_MODULES="actions alias auth_basic authn_alias authn_anon
> authn_dbm authn_default authn_file authz_dbm authz_default
> authz_groupfile authz_host authz_owner authz_user autoindex cache dav
> dav_fs dav_lock deflate dir disk_cache env expires ext_filter
> file_cache filter headers include info log_config logio mem_cache mime
> mime_magic negotiation rewrite setenvif speling status unique_id
> userdir usertrack vhost_alias" ELIBC="glibc" INPUT_DEVICES="keyboard
> mouse" KERNEL="linux" LCD_DEVICES="bayrad cfontz cfontz633 glk hd44780
> lb216 lcdm001 mtxorb ncurses text" USERLAND="GNU" VIDEO_CARDS="ati
> radeon mach64"
> Unset: CPPFLAGS, CTARGET, EMERGE_DEFAULT_OPTS, INSTALL_MASK, LANG,
> LC_ALL, LDFLAGS, LINGUAS, PORTAGE_COMPRESS, PORTAGE_COMPRESS_FLAGS
>
>
> John
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