

■ Re: (Score:3, Informative) by Anonymous Coward It replaces SysV init.

Basically, SysV init meant there was a lot of duplicated code involved in starting system services, as every service had to write its own SysV init script, and didn't provide a dependency mechanism (this service requires this other service be running first) so that most distros ended up hacking on a solution to provide that. (Basic example is "web server requires network running before it can start.")

I don't agree that replacing sysIV init is a good idea. All the arguments for that boil down to "not invented here".

systemd solves those problems and then introduces a whole host of brand new problems.

Why is it that so many tech people cannot let things that work well the fuck alone?

twitter facebook linkedin © Flag as Inappropriate Re:Educate me: What does systemd provide/do (Score:4, Insightful)

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■ Re: (Score:2)

the rest:

Re: (Score:2)

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Thanks!

those warts

Windows-style.

by thegarbz (1787294)

by <u>DCFusor</u> (1763438)

by <u>DCFusor (1763438)</u> on Saturday July 14, 2018 @04:22PM (#56948402) <u>Homepage</u> SysVInit worked fine for me, and no it doesn't boot slower. See what systemD does if you've got stuff waiting for network and for whatever reason there's no network or it's flakey. No warning at all - just no boot, or eventually a

■ Re:Educate me: What does systemd provide/do (Score:5, Insightful) by gweihir (88907) on Saturday July 14, 2018 @02:29PM (#56947890)

boot with no warning. How helpful.

See what systemd does about share mounting in fstab or even the .share way. Why do I have to learn it's log and status tools after already having had to learn the other way of just using a text editor and knowing some filenames? I have other stuff to learn.

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■ Re:Educate me: What does systemd provide/do (Score:5, Informative) by gweihir (88907) on Saturday July 14, 2018 @06:06PM (#56948728) I had systemd run maybe for a combined 10h so far, in a number of new installations. Nothing but problems. Even the one where I originally thought I could leave it in (Orange Pi zero), it caused serious problems and ripping it just out for sysIV init was far easier than to track down and solve its obscure issues.

It is like Windows: Unless you do exactly what the "developers" ("cretins" would be a more appropriate term...)

expect, it falls flat on its face and it is maximally unhelpful when you try to find out what is wrong. That is not

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anything I will tolerate in a Linux installation.

Re: (Score:1) by MSG (12810)

More ad hominem attacks on developers. I don't think you're going to sway any opinions today.

■ Re: (Score:2) by thegarbz (1787294) I had systemd run maybe for a combined 10h so far Wow we have an expert here! Nothing but problems.

SysVInit worked fine for me, and no it doesn't boot slower.

"Dear user: I'm still working on this problem" I

Given your inability to get it working vs the literally countless cases where it works just fine as a scientists and an engineer I am beginning to see a common trend in all your systemd installations. It is like Windows: Unless you do exactly what the "developers" ("cretins" would be a more appropriate term...) expect

complicated for you, but really maybe you should stop using computers altogether.

Re: (Score:2) by Barsteward (969998) "I had systemd run maybe for a combined 10h so far, in a number of new installations. Nothing but problems." ROFL, bad workman blames his tools - there are plenty out there who have working systems.

Funny most people don't have problems with Windows either. I was about to say maybe this Linux thing is too

by <u>Barsteward</u> (969998) ROFLMAO - it you are going to troll, find something that is vaguely true **Re:** (Score:2)

Lets leave aside that this wasn't the reason for getting rid of it, but given your assertion that it doesn't boot slower

opening sentence of your argument not only irrelevant but something very easily proven false? Anyway lets look at

See what systemD does if you've got stuff waiting for network and for whatever reason there's no network or it's

is actually easily proven false in any benchmark and even when you conceptually think about the approach of sysvinit vs all the other systems that attempted to replace it, why did you decide to post this? Why make the

An apologist, I see. Good for you and your use case. I don't care what your benchmarks say on your config, I have my own. Did it occur to you that the corner cases handled poorly by systemd might vary from setup to setup, or to read my multiply stated contention that it's good for one big deployment of the same thing, but horrible for those

Work on the problem BEFORE you release something that'll be shoved down my

Re:Educate me: What does systemd provide/do (Score:5, Insightful) by kbrannen (581293) on Saturday July 14, 2018 @04:48PM (#56948488)

forgotten at least 1 of their goals: to make it easier on the user.

It seems like so many people think mature software is bad or something.

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who customize machine by machine (eg not RH's \$upport income providers)? Evidently not.

flakey. No warning at all - just no boot, or eventually a boot with no warning.

I don't agree that replacing sysIV init is a good idea. All the arguments for that boil down to "not invented here". Why is it that so many tech people cannot let things that work well the fuck alone? +1 Wish I had mod points for that. It seems like so many people think mature software is bad or something. Sure, Sys-init/Upstart/whatever had its issues at times (and usually in very small ways), but there were solutions to those warts; it's just that no one really put all the parts together, or so it seems to me.

I've had Systemd fail me in mysterious ways where the system refused to come up (1 I never figured out and

it because it creates less work for them, but I think this is a case where the distro/package maintainers have

something with it (and it fails me even in tiny ways so infrequently it's been years since that happened).

solved by backing Systemd out), but I've never had Sys-init/Upstart/whatever fail to boot far enough I couldn't do

To me as a *user*, Systemd feels like a solution in search of a problem. I know the distro/package maintainers like

• **Re:** (Score:3) by <u>gweihir</u> (88907) +1 Wish I had mod points for that.

It does indeed. Must be some deranged idea about "old"="bad". To me as a *user*, Systemd feels like a solution in search of a problem. I know the distro/package maintainers like it because it creates less work for them, but I think this is a case where the distro/package maintainers have forgotten at least 1 of their goals: to make it easier on the user. This often happens when the original creators move out and the 2nd rated people take over: They think they can

reasonably be made relatively easy to change, are. sysIV init has that. The systemD people do not even seem to be

Sure, Sys-init/Upstart/whatever had its issues at times (and usually in very small ways), but there were solutions to

The solution was bolting together a frankenstein's monster of a mess that didn't solve the underlying issue. You wouldn't be talking about the benefit of bandaids and patchwork while shitting on Windows, so why do you think

do better than the original creators and usually they mess it up because they completely overlook fundamental

things like this. "Linux is about freedom" very much means it lets you tinker with it and all things that can

Re: (Score:2) by thegarbz (1787294) It seems like so many people think mature software is bad or something. No one thinks that. People who don't see problems and are affected by solutions will often refuse to understand

the problems experienced in the first place.

various projects over the years).

it's a good idea on a piece of linux software? Biased? it's just that no one really put all the parts together

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People have put these parts together in the past and they have broken in some **Re:** (Score:2) by <u>thegarbz</u> (1787294) All the arguments for that boil down to "not invented here". So you are very clearly ignorant of the arguments then. Especially since many of the systemd replacements which by your assertion were NIH were actually replaced by something else NIH.

When you show us something that works well we will. But I understand why you are unable to comprehend this

They did replace System V init, in a very non-Unix-like way, with a monolithic blob full of binary interfaces,

They then continued to merge in more and more stuff, like a friggin DNS server. Had they stopped before

replacing Network Manager with yet another integrated blob, systemd would just be a poorly thought out init

system which is the opposite of the UNIX way of doing things. Since they didn't stop, but rather continue to merge

question given your total ignorance of why sysvinit was replaced (not just by systemd but by various attempts by

gweihir: Claims to be a scientist, but turns out to be just a knight who sa If only systemd stopped there (Score:5, Insightful)

The original purpose of systemd was to replace System V init.

more and more unrelated stuff, it's a real problem.

by <u>raymorris</u> (2726007) on Saturday July 14, 2018 @05:28PM (#56948606) <u>Journal</u>

Why is it that so many tech people cannot let things that work well the fuck alone?

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aaahhh... the old redefinition of the word "monolith" ploy to suit an incorrect assertion

Re: (Score:2) by <u>thegarbz</u> (1787294) The original purpose of systemd was to replace System V init. No it wasn't. People just think it was because that's the first place they see it. Systemd's original purpose was the

manage the system, with an event driven model. When you realise that you may actually understand the project a bit better. **Re:** (Score:2) by Barsteward (969998)

"They did replace System V init, in a very non-Unix-like way, with a monolithic blob full of binary interfaces" -

No - it replaced all the core OS functionality. If it just replaced SysV there would have been some grumbling, but

I don't have a problem with journalctl and binary logs since they're more efficient and easier to filter by unit. My

problem is when you have log messages that don't make it to the journal. That makes it much hard to troubleshoot

■ Re: (Score:2) by greenwow (3635575) > like logs that aren't human-readable

by MrBrklyn (4775)

>>It replaces SysV init.

not all the outright hostility.

and all its descendant processes.

Re: (Score:3)

problems.

Furthermore, sy

by MrBrklyn (4775)

Re: (Score:2)

Re: (Score:2)

■ Re: (Score:2)

by Barsteward (969998)

by drinkypoo (153816)

does not justify systemd.

which the previous systems did not.

Re: (Score:2) by MSG (12810) One example:

systemd keeps services (including user login sessions, which it treats the same way) as a group of processes, which the previous systems did not. When I stopped a service under SysV init, it would terminate the "main"

systems keeps services (including user login sessions, which it treats the same way) as a group of processes, which the previous systems did not. When I stopped a service under SysV init, it would terminate the "main"

process, but if that process had started children, they might not receive that signal. Thus, SysV init might leave

process, but if that process had started children, they might not receive that signal. Thus, SysV init might leave

some resources used, and attempting to start the service later might fail. systemd can reliably terminate a service

some resources used, and attempting to start the service later might fail. systemd can reliably terminate a service and all its descendant processes.>> Systemd did not invent **Re:** (Score:3) by MSG (12810) like when you're database is turned off by a failed webserver

I'm not talking about dependencies, I'm talking about process groups. Your database is almost certainly not started

"I'm starting to get the impression that you don't understand how these things work." - this is the case for ALL

systemd keeps services (including user login sessions, which it treats the same way) as a group of processes,

systemctl can capture all of the output to stdout and stderr and collect those in logs that can be associated

What? Who told you that? Of course you can do that with sysvinit. You do it in the init scripts.

only the worsr "enterprisey consultant" of the iHipster generation could come up with.

pgroups are manipulated with simple commands, and this could have been done in the init script includes. This

by your web server, or by the web server service. It's not part of the same process group.

I'm starting to get the impression that you don't understand how these things work.

anti-systemd posters, they regurgitate clueless old posts from trolls most of the time

specifically with the service they came from, which SysV did not do.

Sure there are, but preferring debian we are just using devuan linux

You are implying "technically skilled" (Score:2)

No, the traditional systems aren't great.

systemd has so many advantages that when I try to describe one advantage, I describe three. Get back to us when you come up with something you can't do in an init script. Re: Phrasing (Score:2)

by merky1 (83978)

by Anonymous Coward

nipple pinching hurts a bit.

by Anonymous Coward

by MrBrklyn (4775)

• **Re:** (Score:3)

want systemd."

• **Re:** (Score:2)

by <u>MrBrklyn</u> (4775)

by Billly Gates (198444)

For vi or emacs, you could do:

Thanks

• <u>Re:</u> (<u>Score:2</u>)

journalctl > foo

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vi foo

How about *a sane new system*?? Neither the old clunker, NOR systemd cancer! • **<u>Re:</u>** (<u>Score:1</u>)

That's a weird way to say "There aren't really that many developers or other technically skilled users who don't

waste ever more time breaking things that have been working smoothly for decades by using a completely new

that took years to do a deep learning to master, and to move forward with more important and newer skills, that

the hacks you put into in your current systems to workaround its limitations. Bad workmen always blame their

That's a weird way to say "There aren't really that many developers or other technically skilled users who don't

And that is just half of it. Systemd breaks a lot of existing systems, and most importantly, its direction promises to

paradigm. That means that for older users, instead of being able to rely on established and well learned paradigms

Sounds more like a Debian issue. Iâ(TM)ve had headless systemd based RHEL 7 running under KVM for years.

Anyone who is skilled, and looks at systemd, will lose his hair very quickly, at the insane "framework" shit, that

But suggesting systemd instead, is like suggesting somebody should try ass rape by a horse because she thinks

Re: (Score:2) by Barsteward (969998) "Systemd breaks a lot of existing systems, " - maybe hire someone who knows what they are doing and can unpick

they have to double back and relearn the basics again, and

want systemd." That is just the way to turn every linux distribution discussion into a systemd argument in the hopes to wear everyone out and to drive everyone away. Nasty... reason enough to not want a systemd OS.

tools and look daft when other people using the same tools work fine.

• Which logfile editor (Score:2)

• **<u>Re:</u>** (<u>Score:2</u>) by geoskd (321194) I want to know which logfile editor to use to read the journal.d or /etc/logs. That would be journalctl. I don't know what the hot-key combo for emacs is, but you can be relatively sure there is one [xkcd.com]

but I'm not sure why you wouldn't just look at the output of journalctl directly. Its output can be piped through

your favorite parsing and sorting programs just the same as if it you were directly reading from a file.

If you are talking about *writing* to the logs, then you should use the existing logging mechanisms in your

programm **■** Re: (Score:2) by Barsteward (969998) does that mean Databases too?

to the scrap heap of history as they had lost nearly 80% of their user base in the 3 intervening years. Oh, wait, that didn't actually happen? Debian/Ubuntu still has the same userbase in the Linux Desktop and Server markets it had before the Systemd change? I guess the markets have spoken, and the predictions of doomsday were nothing more than the echo chamber effect of a very small and very vocal minority of people who do not appear to represent either Linux users or Linux developers as a whole. That is the only explanation that fits the facts.

Re:Systemd is Bad right? (Score:5, Insightful) by <u>DeHackEd</u> (159723) on Saturday July 14, 2018 @03:09PM (#56948076) <u>Homepage</u> I disagree.

I want to know which logfile editor to use to read the journal.d or /etc/logs. Vim or Emacs?

by ISayWeOnlyToBePolite (721679) For the systemd log you use journalctl, but afaik no distribution has removed the oldschool textlogs available as usual under /var/log/. I use nano :-)

• Systemd is Bad right? (Score:3, Insightful) by geoskd (321194) on Saturday July 14, 2018 @02:50PM (#56947976) Around 2014, with the switch to Systemd, Debian started to decline in popularity. This was followed by the equally stunning change in Ubuntu to the same init system. By 2018, it was apparent that both distributions were headed

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The hate is real (and has been discussed to death already), but the list of alternatives is depressingly small. Linux Distros are a necessary component of the Linux ecosystem with updates and fixes. If the options are between a distro with an init system you don't like, or some obscure/niche distro which doesn't have extended support options, the decision has been made for you. And unfortunately systemd has reached that level of penetration. And THAT is why additional distros coming along without systemd is newsworthy... (Well, by slashdot standards I guess).

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Re: (Score:2)

by <u>thegarbz</u> (1787294) The hate is real

He didn't say the hate wasn't real. He said the hate is a vocal minority.

And THAT is why additional distros coming along without systemd is newsworthy... (Well, by slashdot standards I guess). Nope. Slashdot's standards being a group of that vocal minority is why they consider this newsworthy and the

editors know it. Clicks baby Clicks. This story has more comments on it than most others on the front page. Feed the outrage! • **Re:** (Score:1)

the init system, they don't even know anything about it, they care about getting their work done, they don't even

by <u>DCFusor</u> (1763438)

by telek83 (1350439)

know what kernel they are running, let alone what init system they run, at the end of the day, a shell with ssh and a email client is all they care about. Now since Ubuntu is mostly a "Bring the windows users to Linux" Distro I very much doubt that any Ubuntu user cares or even kn **Re:** (Score:2)

Your post makes little sense, I work in a mostly Linux dev environment, and I can tell you, people don't care about

now broken. If you're using linux as a chromebook and text editor it's probably fine. Data acquisition/analysis, it's a joke, it breaks everything.

• **Re:** (Score:2) by serviscope minor (664417) I guess the markets have spoken, and the predictions of doomsday were nothing more than the echo chamber

They don't hate systemd because they haven't tried to do anything out of the ordinary that used to work fine and is

• **<u>Re:</u>** (<u>Score:2</u>)

by AHuxley (892839)

developers as a whole.

effect of a very small and very vocal minority of people who do not appear to represent either Linux users or Linux There's no doom. It, like the system before, mostly works but it's a little bit shit, less transparent and harder to debug the more obscure cases. But it seems more convenient for distro packagers who seemed constitutionally unable to write decent shell scripts. Mostly,

The idea is to keep supporting code that can do one thing and do it well. With logs, that people can see working and find errors. Thats what would be good to return to.

■ Re: (Score:2)

by Himmy32 (650060) Your comment is only stunning if you are unaware that Ubuntu was using Upstart rather than init before switching to systemd.

• This is a self-inflicted problem (Score:5, Funny) by Waffle Iron (339739) on Saturday July 14, 2018 @03:55PM (#56948276) This issue is only for Luddites who are stuck in the past. Once systemd achieves its ultimate goal of moving every

anymore. Reply to This **Share** twitter facebook linkedin @

Re: (Score:2)

by <u>MrBrklyn</u> (4775) What Linux needs is a good App Store. >

Shirly you Gest

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Okay, great for ditching systemd but why did we need yet another packaging system? Was something wrong with dpkg or rpm? Maybe you wouldn't need so many packagers if you could leverage the scripts already written for rpm and deb derived systems?

by <u>Spazmania</u> (174582)

• packaging system (Score:2)

• **<u>Re:</u>** (<u>Score:2</u>) by <u>Artemis3</u> (85734)

Artix Linux is an Arch Linux derivative, and it uses the same package system as Arch does. If you want the Debian

available service and user application into a single executable, distros aren't even going to need "packages"

derivative, that's called Devuan. • sadly slashdot isn't working in firefox (Score:2)

by MrBrklyn (4775)

something more fundamentally wrong. I only see about 3 comments, and nothing else is coming down. It is now unusable,

To get around this, in Noscript, allow "slashdot.org" and "fsdn.com," and a slider will appear on the right side of

the "Post/Load All Comments" bar. Click on "Load All Comments" and move pointers on the slider all the way to the

I can't read on the comments any longer accept in chrome. I thought it might be noscript, evidently there is

by Anonymous Coward Unfortunately, like many sites Slashdot is designed for users who have accounts and who login with cookies and javascript enabled.

• **<u>Re:</u>** (<u>Score:1</u>)

• <u>Just port NetBSD's pkgsrc.</u> (<u>Score:1</u>) by <u>Bing Tsher E</u> (943915) NetBSD's <u>pkgsrc</u> [netbsd.org] collection has been designed to be portable. I believe it's already been ported to Slackware, and Solaris and other OSes. The tools exist to just import it into this new Linux flavor. Or if you're just trying to escape systemD madness, just use NetBSD. Or one of the other freenix choices that

My future is watching my grandchildren play in the sand in the beach and continuing research on computational

by Anonymous Coward Go home Lennart, the adults are talking.

• Re: SystemD maintainer (Score:2)

already has a package system built for it.

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right. All comments should be fully visible now.

applications to biological and genetic problem....mostly using C++ and R. It is not chasing Pottering garbage down a rabbit hole and wondering why X won't start up after 40 years of stability because systemd broke it.

I'd volunteer to maintain the SystemD package and help them move to the future. >>

• 751 comments <u>Does Systemd Make Linux Complex</u>, <u>Error-Prone</u>, and <u>Unstable?</u>

• **Re:** (Score:2)

by MrBrklyn (4775)

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"We are on the verge: Today our program proved Fermat's next-to-last theorem." -- Epigrams in Programming, ACM SIGPLAN Sept. 1982

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