Subject: Re: [stable] [PATCH] IA64, sparc: local DoS with corrupted ELFs
Posted by Greg KH on Wed, 06 Sep 2006 18:45:09 GMT
View Forum Message <> Reply to Message

On Wed, Sep 06, 2006 at 12:27:33PM -0600, Matthew Wilcox wrote:
> On Wed, Sep 06, 2006 at 11:24:05AM -0700, Linus Torvalds wrote:
> > If MIPS and parisc don't matter for the stable tree (very possible - there
> > are no big commercial distributions for them), then dammit, neither should
> > ia64 and sparc (there are no big commercial distros for them either).
>
> Erm, RHEL and SLES both support ia64.

Yes, but the -stable developers don't build for those arches, that's why
it was missed here.

So, what's the proper patch for the next -stable release to fix this
problem? I see a bunch of different ones floating around...

thanks,

greg k-h

Subject: Re: [stable] [PATCH] IA64, sparc: local DoS with corrupted ELFs
Posted by Matthew Wilcox on Wed, 06 Sep 2006 19:12:16 GMT
View Forum Message <> Reply to Message

On Wed, Sep 06, 2006 at 11:45:09AM -0700, Greg KH wrote:
> On Wed, Sep 06, 2006 at 12:27:33PM -0600, Matthew Wilcox wrote:
> > On Wed, Sep 06, 2006 at 11:24:05AM -0700, Linus Torvalds wrote:
> > > If MIPS and parisc don't matter for the stable tree (very possible - there
> > > are no big commercial distributions for them), then dammit, neither should
> > > ia64 and sparc (there are no big commercial distros for them either).
> >
> > Erm, RHEL and SLES both support ia64.
>
> Yes, but the -stable developers don't build for those arches, that's why
> it was missed here.

What's the easiest way to get coverage here? Sending a parisc
workstation or server to someone? Giving accounts to some/all of the
stable team? Finding someone who cares about parisc to join the stable
team?

Subject: Re: [stable] [PATCH] IA64, sparc: local DoS with corrupted ELFs
Posted by Christoph Lameter on Wed, 06 Sep 2006 19:17:40 GMT

On Wed, 6 Sep 2006, Matthew Wilcox wrote:

> What's the easiest way to get coverage here? Sending a parisc
> workstation or server to someone? Giving accounts to some/all of the
> stable team? Finding someone who cares about parisc to join the stable
> team?

Follow the conventional patch: Send patch to Andrew for mm inclusion so
that we can all test it and then get it into Linus' tree?

2.6.17.x is used neither by Suse nor by Redhat. For Suse exposure you may
have to get it into 2.6.16.x.

Subject: Re: [stable] [PATCH] IA64, sparc: local DoS with corrupted ELFs
Posted by Greg KH on Wed, 06 Sep 2006 19:25:11 GMT

On Wed, Sep 06, 2006 at 01:12:16PM -0600, Matthew Wilcox wrote:
> On Wed, Sep 06, 2006 at 11:45:09AM -0700, Greg KH wrote:
> > On Wed, Sep 06, 2006 at 12:27:33PM -0600, Matthew Wilcox wrote:
> > > On Wed, Sep 06, 2006 at 11:24:05AM -0700, Linus Torvalds wrote:
> > > > If MIPS and parisc don't matter for the stable tree (very possible - there
> > > > are no big commercial distributions for them), then dammit, neither should
> > > > ia64 and sparc (there are no big commercial distros for them either).
> > >
> > > Erm, RHEL and SLES both support ia64.
> >
> > Yes, but the -stable developers don't build for those arches, that's why
> > it was missed here.
>
> What's the easiest way to get coverage here? Sending a parisc
> workstation or server to someone? Giving accounts to some/all of the
> stable team? Finding someone who cares about parisc to join the stable
> team?

How about: Someone from that arch trying out the -stable release
canidates to make sure it doesn't break anything on their arches /
favorite machine?

And no, I really don't want a parisc machine here :)

thanks,

greg k-h

Subject: Re: [stable] [PATCH] IA64, sparc: local DoS with corrupted ELFs
Posted by Willy Tarreau on Wed, 06 Sep 2006 20:27:20 GMT
View Forum Message <> Reply to Message

On Wed, Sep 06, 2006 at 12:25:11PM -0700, Greg KH wrote:
> On Wed, Sep 06, 2006 at 01:12:16PM -0600, Matthew Wilcox wrote:
> > On Wed, Sep 06, 2006 at 11:45:09AM -0700, Greg KH wrote:
> > > On Wed, Sep 06, 2006 at 12:27:33PM -0600, Matthew Wilcox wrote:
> > > > On Wed, Sep 06, 2006 at 11:24:05AM -0700, Linus Torvalds wrote:
> > > > > If MIPS and parisc don't matter for the stable tree (very possible - there
> > > > > are no big commercial distributions for them), then dammit, neither should
> > > > > ia64 and sparc (there are no big commercial distros for them either).
> > > >
> > > > Erm, RHEL and SLES both support ia64.
> > >
> > > Yes, but the -stable developers don't build for those arches, that's why
> > > it was missed here.
> >
> > What's the easiest way to get coverage here? Sending a parisc
> > workstation or server to someone? Giving accounts to some/all of the
> > stable team? Finding someone who cares about parisc to join the stable
> > team?
>
> How about: Someone from that arch trying out the -stable release
> canidates to make sure it doesn't break anything on their arches /
> favorite machine?

IMHO it's even simpler than that. You already announce release candidates
with what you intend to push into next -stable. Those who complain that
-stable breaks on them just get what they deserve. They're free to announce
the problem and even provide a patch in order to fix the problem in next
-stable ASAP, but I find it a bit easy to complain about the -stable team
that some fixes break a few rarely tested pieces of software !

I'd prefer that we get slightly more -stable releases with a few ones
potentially wrong on rare occasions, than fewer ones which get released
only once everyone agrees (ie mostly never).

> And no, I really don't want a parisc machine here :)

I have one right here serving my web pages, but I have to check that
my toolchain is still OK (I don't build on it - 32 MB, NFS root). You
don't know what you're missing :-)

> thanks,
>
> greg k-h

Regards,

Willy

Subject: Re: [stable] [PATCH] IA64, sparc: local DoS with corrupted ELFs
Posted by Marcel Holtmann on Thu, 07 Sep 2006 12:01:41 GMT
View Forum Message <> Reply to Message

Hi Greg,

> > > Yes, but the -stable developers don't build for those arches, that's why
> > > it was missed here.
> >
> > What's the easiest way to get coverage here? Sending a parisc
> > workstation or server to someone? Giving accounts to some/all of the
> > stable team? Finding someone who cares about parisc to join the stable
> > team?
>
> How about: Someone from that arch trying out the -stable release
> canidates to make sure it doesn't break anything on their arches /
> favorite machine?

this won't work for security hot-fixes, because you basically don't do a
release candidate for them. We should think about this, too.

Regards

Marcel

Subject: Re: [stable] [PATCH] IA64, sparc: local DoS with corrupted ELFs
Posted by Greg KH on Thu, 07 Sep 2006 15:37:46 GMT
View Forum Message <> Reply to Message

On Thu, Sep 07, 2006 at 03:11:42PM +0200, Marcel Holtmann wrote:
> Hi Greg,
>
> > > > Yes, but the -stable developers don't build for those arches, that's why
> > > > it was missed here.
> > >
> > > What's the easiest way to get coverage here? Sending a parisc
> > > workstation or server to someone? Giving accounts to some/all of the
> > > stable team? Finding someone who cares about parisc to join the stable
> > > team?
> >
> > How about: Someone from that arch trying out the -stable release
> > canidates to make sure it doesn't break anything on their arches /
> > favorite machine?

>
> this won't work for security hot-fixes, because you basically don't do a
> release candidate for them. We should think about this, too.

Well, short of me and Chris getting one of every arch out there (which I
don't recommend), I think we will just get by as we have been doing in
the past.

thanks,

greg k-h

Subject: Re: [stable] [PATCH] IA64, sparc: local DoS with corrupted ELFs
Posted by Jes Sorensen on Fri, 08 Sep 2006 09:11:21 GMT
View Forum Message <> Reply to Message

>>>>> "Greg" == Greg KH <greg@kroah.com> writes:

Greg> On Wed, Sep 06, 2006 at 01:12:16PM -0600, Matthew Wilcox wrote:
>> What's the easiest way to get coverage here? Sending a parisc
>> workstation or server to someone? Giving accounts to some/all of
>> the stable team? Finding someone who cares about parisc to join
>> the stable team?

Greg> How about: Someone from that arch trying out the -stable release
Greg> canidates to make sure it doesn't break anything on their arches
Greg> / favorite machine?

I'll try and see if we can arrange some sort of autotest of these on
Altix, that should at least cover parts of the ia64 space.

Greg> And no, I really don't want a parisc machine here :)

What, you don't fancy 512 CPU Altix in your basement either? :)

Cheers,
Jes
