

FreeBSD Release Engineering

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Who Are We?

FreeBSD Release Engineering Team:

- ▶ Glen Barber <gjb@FreeBSD.org> (Lead)
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- ▶ Bryan Drewery <bdrewery@FreeBSD.org>
- ▶ Marc Fonvieille <blackend@FreeBSD.org>
- ▶ Rodney Grimes <rgrimes@FreeBSD.org>
- ▶ Xin Li <delphij@FreeBSD.org>
- ▶ Remko Lodder <remko@FreeBSD.org>
- ▶ Hiroki Sato <hrs@FreeBSD.org>
- ▶ Gleb Smirnoff <glebius@FreeBSD.org>
- ▶ Marius Strobl <marius@FreeBSD.org> (Deputy Lead)
- ▶ Robert Watson <rwatson@FreeBSD.org>

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- ▶ In other news: Since May 16th 2018, FreeBSD 10.4 [5] and 11.1 [6] are available on the Google Launcher Marketplace

FreeBSD 11.2-RELEASE Schedule

ports/ quarterly branch:	April 1, 2018	
stable/11 slush:	April 20, 2018	
stable/11 freeze:	May 4, 2018	
BETA1 build starts:	May 11, 2018	
doc/ tree slush:	May 12, 2018	
BETA2 build starts:	May 18, 2018	
BETA3 build starts:	May 25, 2018	
doc/ tree tag:	May 26, 2018	
releng/11.2 branch:	June 1, 2018	
RC1 build starts:	June 1, 2018	
stable/11 thaw:	June 3, 2018	
ports package builds:	June 6, 2018	
ports/ release tag:	June 7, 2018	
package release copy:	June 7, 2018	
RC2 build starts:	June 8, 2018	<-- next
RC3 build starts:	June 15, 2018	(If needed)
RELEASE build starts:	June 22, 2018	
RELEASE announcement:	June 27, 2018	

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 - ▶ Breakage and disconnection of `iw_cxgb(4)` in `stable/11`

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- ▶ Submission of merge approval requests according to the Change Request Guidelines [3]
- ▶ Writing and reviewing of release notes
- ▶ **Do not violate POLA**

FreeBSD 12.0-RELEASE Schedule

head/ slush:	August 10, 2018	
head/ freeze:	August 24, 2018	
head/ KBI freeze:	September 7, 2018	
doc/ tree slush:	September 7, 2018	
doc/ tree tag:	September 21, 2018	
stable/12 branch:	September 21, 2018	
BETA1 build starts:	September 21, 2018	
head/ thaw:	September 23, 2018	
BETA2 build starts:	September 28, 2018	
ports/ quarterly branch:	October 1, 2018	
BETA3 build starts:	October 5, 2018	(If needed)
releng/12.0 branch:	October 12, 2018	
RC1 build starts:	October 12, 2018	
stable/12 thaw:	October 14, 2018	
ports package builds:	TBD	
ports/ release tag:	TBD	
RC2 build starts:	October 19, 2018	
RC3 build starts:	October 26, 2018	(If needed)
RELEASE build starts:	November 2, 2018	
RELEASE announcement:	November 6, 2018	

Thank you very much for your attention!
Questions?

References

- [1] M. Seaman. (2015, Feb.) Changes to the FreeBSD Support Model. FreeBSD Project Announcements Mailing List.
<https://lists.freebsd.org/pipermail/freebsd-announce/2015-February/001624.html>
- [2] G. Barber, "FreeBSD Release Engineering," Oct. 2017.
<https://www.freebsd.org/doc/en/articles/freebsd-releng/article.html>
- [3] FreeBSD Wiki. Release Engineering Team Change Request Requirements.
<https://wiki.freebsd.org/Releng/ChangeRequestGuidelines>
- [4] FreeBSD Wiki. FreeBSD Release Engineering Testing.
<https://wiki.freebsd.org/ReleaseEngineering/testing>
- [5] FreeBSD 10.4 – Google Cloud Launcher.
<https://console.cloud.google.com/launcher/details/freebsd-cloud/freebsd-10>
- [6] FreeBSD 11.1 – Google Cloud Launcher.
<https://console.cloud.google.com/launcher/details/freebsd-cloud/freebsd-11>
- [7] G. Barber. Bug 228491 - [meta PR] stable/11 (11.2-BETA3) failed kyua tests.
https://bugs.freebsd.org/bugzilla/show_bug.cgi?id=228491
- [8] G. Barber. Bug 228492 - [meta PR][i386] stable/11 (11.2-BETA3) broken tests.
https://bugs.freebsd.org/bugzilla/show_bug.cgi?id=228492