

Erlang Solutions Ltd

Providing Commercial Support for Erlang/OTP

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Continuous Integration

Packages

Support

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Continuous Integration

Recap



- Presented Swarm at Erlang Workshop
- A continuous integration system
- Written in Erlang

The Itch



- Erlang/OTP is hosted on Github
- Collaborative and open development

- But, no tools in place
- But, no transparency of its state
- But, no ability to contribute except code

Our Balsam



- Build and test Erlang/OTP dev version
- Accessible to everybody
- Do it fast
- Use the production environment (many)
- Iterate

Swarm does...



- Follows <u>http://github.com/erlang/otp</u>
- Verifies each update on many platforms
- Uses Amazon EC2 for servers
- Provides feedback asap

Show me the code!



Here's the website



☆ 👂 🔳 🥄



Dashboard - ErlangOTP

	local agent
1289897552ba15d8691a25751259e92d7567f8d33461ee0e61	<u>SUCCESS</u>
1289897552ac476d8528a9b1c3f289904608a60aafdd6e8842	<u>SUCCESS</u>
12898975525be330541563337b2bb8c704de1de0ce3d08403e	<u>SUCCESS</u>
128931209688715932a10ab4cc5007a4bfbf8e067c0cb48e7a	<u>SUCCESS</u>



Packages

Lately on erlang-



- 20 messages in one thread about Ubuntu packaging
- FreeBSD port comes up regularly
- What about RHEL, Suse or Solaris?

But why?

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The Objective



- Make it easy for newcomers to install Erlang
- Utilize package management systems
- Make it easy for maintainers to integrate new releases
- Widen the range of platforms

Workflow





Slide 14 of 25

Show me the code!



Here's the website Erlang



→ C ③ www.erlang-s	solutions.com/section/72/packages	☆ 👂 🔟
Erlang	Erlang Solutions Ltd. formerly Erlang Training and Consulting Ltd.	٩
Our Services The	Company The Erlang Language The Community Contact Us	聚 🖶 🚍 🖽
Home > Our Services > I	Packages	
	Packages	
Consulting		
Development	ERLANG/OTP	
Support	We've built and tested Erlang/OTP extensively using the full OTP test suite. Here is a list	
Training	of ready-to-go packages for various operating systems for your convenience.	
Certification	Mac OS X Snow Leopard	
Conferences	Ubuntu 10.04 (i386) CentOS 5	
Packages	Debian 5 (i386) Fedora 14	
	RPM package signature public key	
	Coming soon	
	We're working on adding more packages to the above list. Here is a sneak peak of the operating systems we are looking at.	
	Windows 2008 Server	
	Suse OpenSuse	
	OpenSolaris	
	Solaris RHEL	



Support

State of Play



- Erlang/OTP is open-source software
- Great core development team
- Plus awesome community

• And a erlang-bugs mailing list

Our Value



We established a partnership between Erlang Solutions and the OTP team to better satisfy the needs of commercial users of Erlang and provide both systems support and language support.

Change of Play



You have a mission-critical system written in Erlang?

- Get support for your whole stack
- The OTP team will be involved with critical issues
- The community benefits from our collaboration

Show me the code!



Here's the website Erlang



Erlang Solutions - Sup	port ×						
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<u> </u>	Erlang Solutions Ltd.			rch Q			
	ompany The Erlang Language The Comm	nunity Contact Us		9K 🖛 💳			
	Support						
Packages Consulting	We are committed to providing top notch supp and Erlang/OTP itself. To better satisfy your n	eeds we are offering the	pre-defined support				
Development	plans which you can choose from. If your're looking for more, we can work with you to get a custom support plan in place which suites you. All packages include a thorough system						
Support	screening to understand your specific requirem	ients and make sure you	get what you want.				
Support Contact Form	EDIANC SOLUTIONS						
Training	ERLANG SOLUTIONS SUPPORT PLANS						
Certification	SUPPORT SERVICES	BASIC	BUSINESS	ENTERPRISE			
Conferences	Price	on application	on application	on application			
	Healthcheck - Sign up	online	online	online			
	One to One Assessment	antional					
	One to One Assessment	optional	mandatory	mandatory			
	Support Scope	optional	mandatory	mandatory			
		optional 1	mandatory 2	mandatory 5			
	Support Scope						

Roadmap





only single branch is tracked only created once

Roadmap



- More features for Swarm
- More platforms for Erlang/OTP
- More packages for you
- More support for all



- For more information visit
 - <u>http://swarm.erlang-solutions.com</u>
 - <u>http://www.erlang-solutions.com/section/</u>
 <u>13/support</u>
 - <u>http://www.erlang-solutions.com/section/</u>
 <u>72/packages</u>



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Questions?

http://support.erlang-solutions.com