



**Erlang Solutions Ltd**

**Providing Commercial Support  
for Erlang/OTP**

**Tino Breddin**  
**тино@erlang-solutions.com**  
**@tolbrino**

# Agenda



Continuous Integration



Packages



Support

# 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...



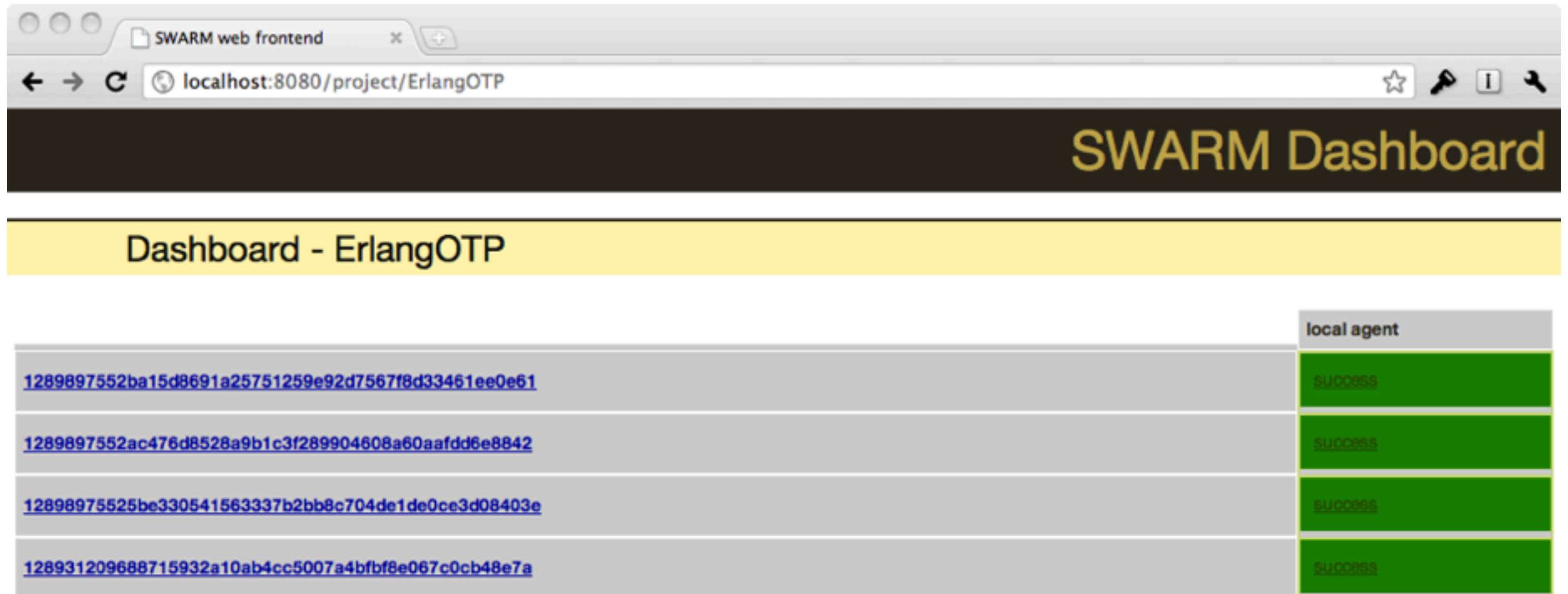
- Follows <http://github.com/erlang/otp>
- Verifies each update on many platforms
- Uses Amazon EC2 for servers
- Provides feedback asap

# Show me the code!





# Here's the website

A screenshot of a web browser showing the SWARM Dashboard. The browser tab is titled "SWARM web frontend" and the address bar shows "localhost:8080/project/ErlangOTP". The page has a dark header with "SWARM Dashboard" in yellow text. Below the header is a yellow bar with "Dashboard - ErlangOTP". The main content area displays a table with four rows, each showing a long hexadecimal string and a "SUCCESS" status in a green box.

	local agent
<a href="#">1289897552ba15d8691a25751259e92d7567f8d33461ee0e61</a>	SUCCESS
<a href="#">1289897552ac476d8528a9b1c3f289904608a60aafdd6e8842</a>	SUCCESS
<a href="#">12898975525be330541563337b2bb8c704de1de0ce3d08403e</a>	SUCCESS
<a href="#">128931209688715932a10ab4cc5007a4bfbf8e067c0cb48e7a</a>	SUCCESS



# 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?




Downloads

erlang.org/download.html

## Open Source Erlang

Google Custom Search Search



### Download

If this site is heavily loaded, either try downloading using BitTorrent, or try one of our [mirror sites](#).

#### Releases: Sources + pre-compiled

The latest release can be downloaded using the BitTorrent protocol. You will need a BitTorrent client such as [BitTorrent](#), [uTorrent](#), [Transmission](#), [Azureus](#), or a browser with a built-in client such as [Opera](#).

[otp\\_src\\_R14B.tar.gz.torrent](#)  
[otp\\_win32\\_R14B\\_erts-5.8.1.1.exe.torrent](#)


**Note!** For Windows users - If using R14B, download the R14B\_erts-5.8.1.1 release as it contains a correction for startup-issues on Windows 2003 and Windows XP pre SP3. No other platform is affected by this correction.

Starting with the R13B03 releases, PDF files are included in the installer for Windows and in the HTML documentation tar balls.

**Note!** If you are using the Erlang *emcs* mode, some files are missing in the installed system of R13B04. They can be downloaded from our [patch directory](#).

Date	Title	Source	Windows binary (incl. documentation)	Documentation (HTML)	Documentation (man pages)
Oct 06, 2010	<a href="#">R14B_erts-5.8.1.1 (Windows only)</a>	<a href="#">download</a> (58.4 MB)	<a href="#">download</a> (82.3 MB)	N/A	N/A
Sep 15, 2010	<a href="#">R14B</a>	<a href="#">download</a> (58.3 MB)	<a href="#">download</a> (82.3 MB)	<a href="#">download</a> (27.0 MB)	<a href="#">download</a> (1.0 MB)
Jun 16, 2010	<a href="#">R14A</a>	<a href="#">download</a> (58.2 MB)	<a href="#">download</a> (82.0 MB)	<a href="#">download</a> (27.0 MB)	<a href="#">download</a> (1.0 MB)
Feb 24, 2010	<a href="#">R13B04</a>	<a href="#">download</a> (57.6 MB)	<a href="#">download</a> (81.7 MB)	<a href="#">download</a> (26.7 MB)	<a href="#">download</a> (1.0 MB)
Nov 25, 2009	<a href="#">R13B03</a>	<a href="#">download</a> (56.1 MB)	<a href="#">download</a> (80.3 MB)	<a href="#">download</a> (26.0 MB)	<a href="#">download</a> (1.0 MB)
Sept 23, 2009	<a href="#">R13B02-1</a>	<a href="#">download</a> (53.7 MB)	<a href="#">download</a> (63.0 MB)	<a href="#">download</a> (6.1 MB)	<a href="#">download</a> (0.9 MB)
June 10, 2009	<a href="#">R13B01</a>	<a href="#">download</a> (53.3 MB)	<a href="#">download</a> (62.5 MB)	<a href="#">download</a> (6.1 MB)	<a href="#">download</a> (0.9 MB)
April 21, 2009	<a href="#">R13B</a>	<a href="#">download</a> (53.1 MB)	<a href="#">download</a> (61.3 MB)	<a href="#">download</a> (6.1 MB)	<a href="#">download</a> (0.9 MB)
Nov 5, 2008	<a href="#">R12B-5</a>	<a href="#">download</a> (46.3 MB)	<a href="#">download</a> (54.4 MB)	<a href="#">download</a> (5.5 MB)	<a href="#">download</a> (0.8 MB)

### Erlang Books

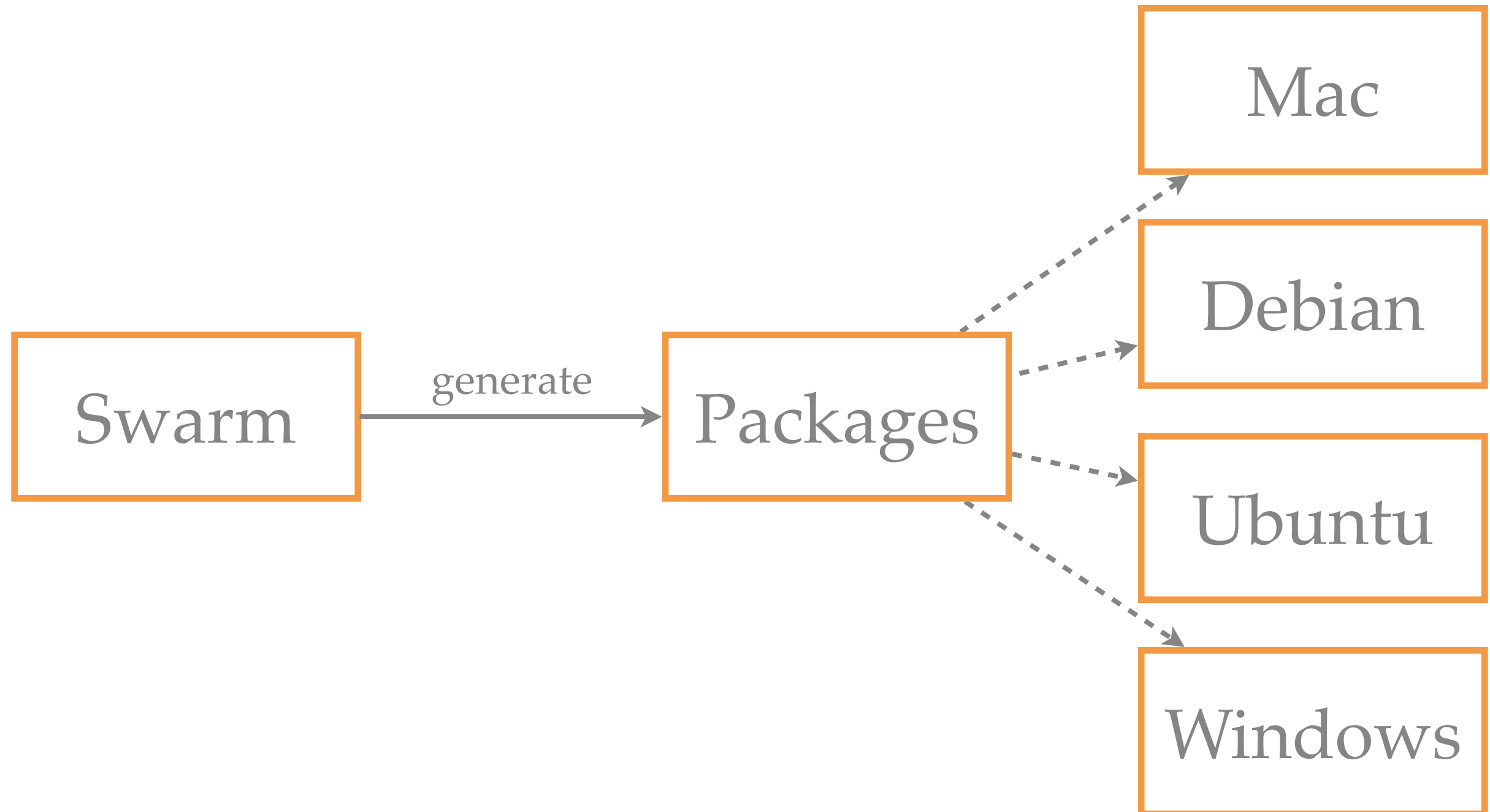


# The Objective



- 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

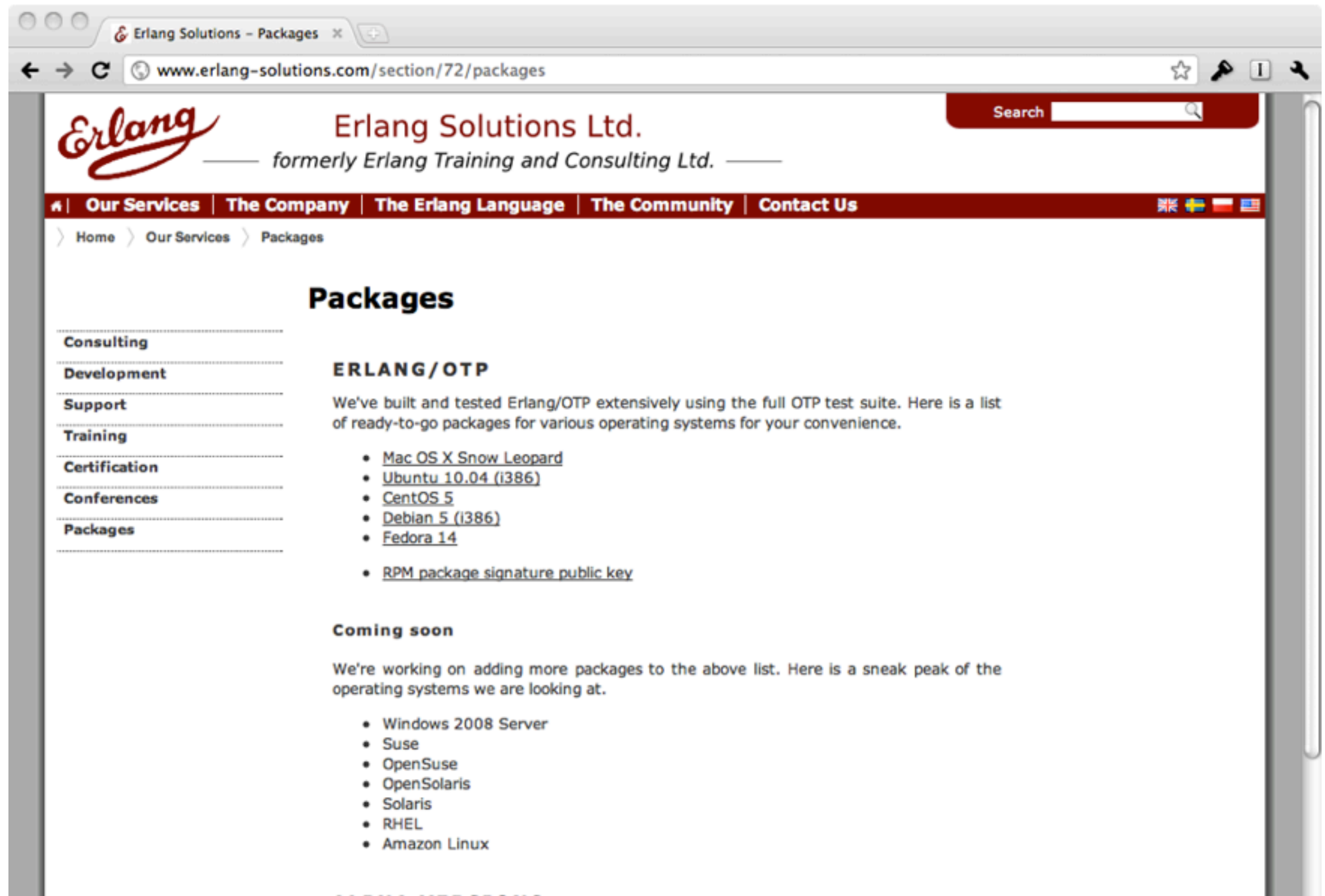




# Show me the code!



# Here's the website







# 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 Solutions - Support

www.erlang-solutions.com/section/13/support

**Erlang** Erlang Solutions Ltd.  
— formerly Erlang Training and Consulting Ltd. —

Search

Our Services | The Company | The Erlang Language | The Community | Contact Us

Home > Our Services > Support

## Support

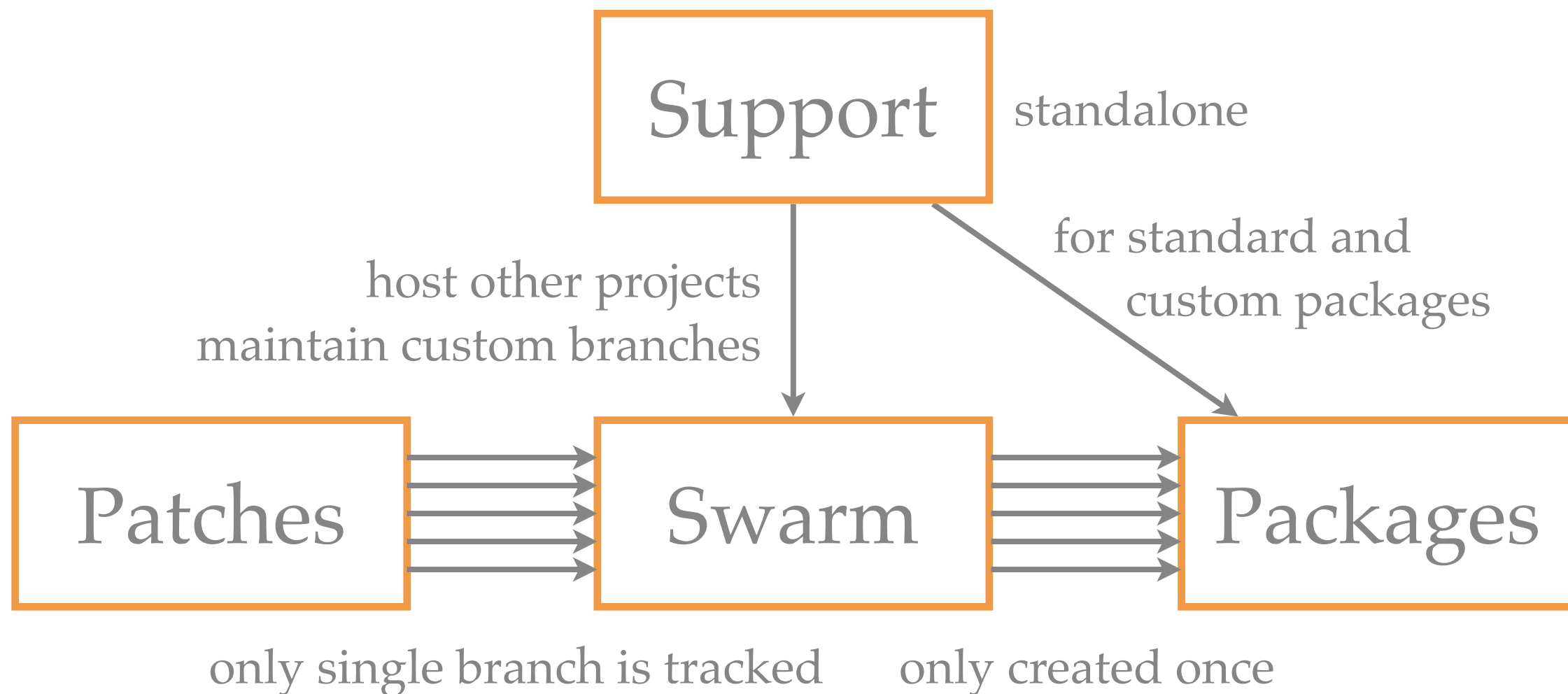
We are committed to providing top notch support for both applications developed in Erlang and Erlang/OTP itself. To better satisfy your needs we are offering the pre-defined support plans which you can choose from. If your're looking for more, we can work with you to get a custom support plan in place which suites you. All packages include a thorough system screening to understand your specific requirements and make sure you get what you want.

**Support**

Support Contact Form

ERLANG SOLUTIONS SUPPORT PLANS			
SUPPORT SERVICES	BASIC	BUSINESS	ENTERPRISE
Price	on application	on application	on application
Healthcheck - Sign up	online	online	online
One to One Assessment	optional	mandatory	mandatory
Support Scope			
User Account	1	2	5
Number of Trouble Tickets		5	15
Complex Applications			yes

# Roadmap





# Roadmap



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





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



**Erlang Solutions Ltd**

**Questions?**

<http://support.erlang-solutions.com>