

# PLAY THE CHAMPIONS LEAGUE

Learn about the secret tactics of Pleskians on how to win the Hosting Champions League

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Learn about the secret tactics of Pleskians on how to win the Hosting Champions League





**600+ service provider  
offerings reviewed over  
the past six months**

# SOCCER AND HOSTING IN THE PAST



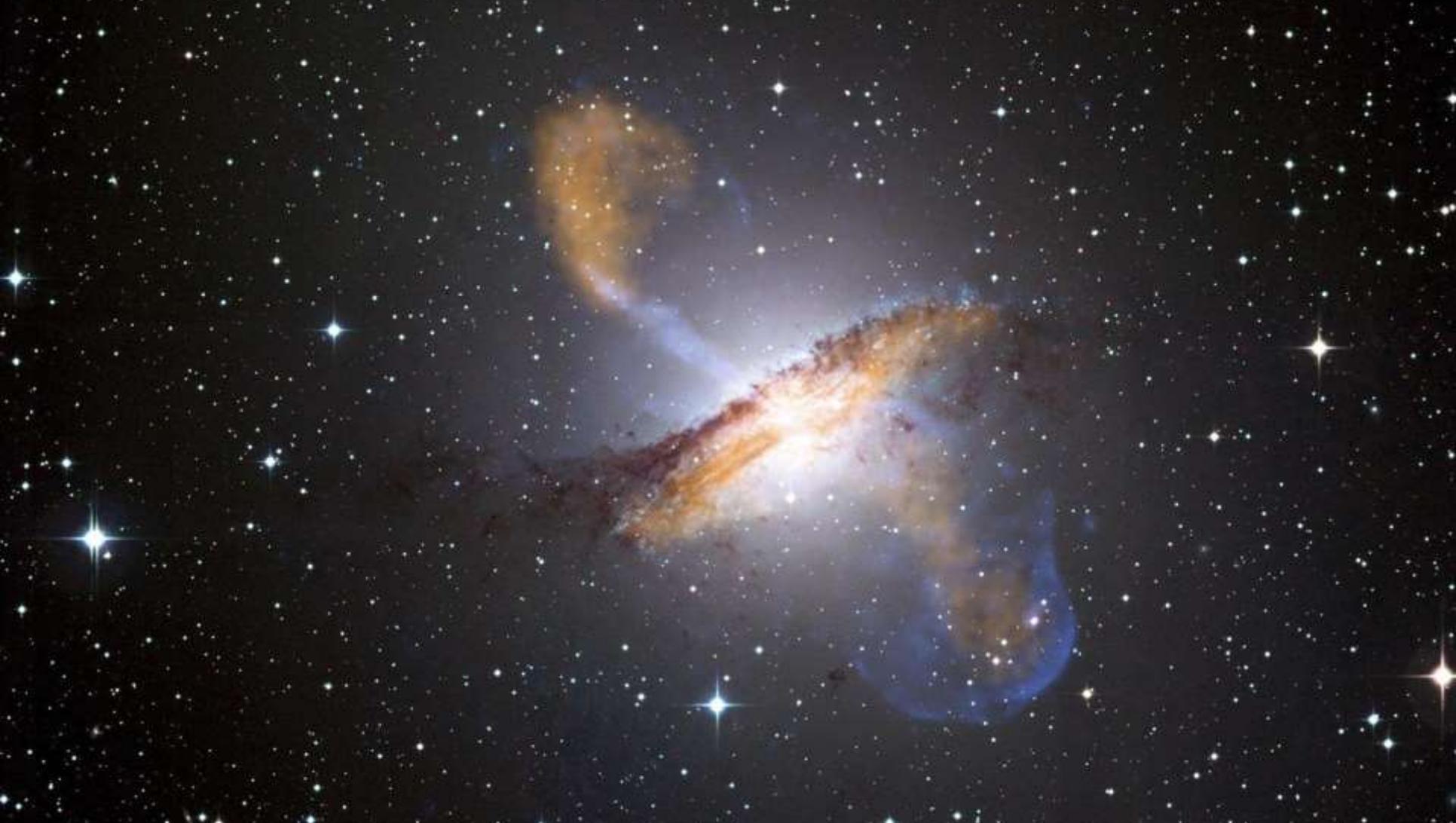
1855



1930



1968



# FIFA WORLD RANKING VS. SERVER COUNT



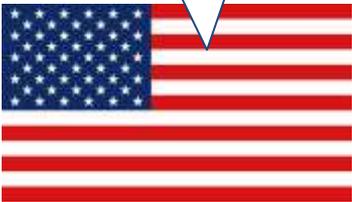
amazon  
web services™



1st



Alibaba Cloud



24th



DigitalOcean



51st

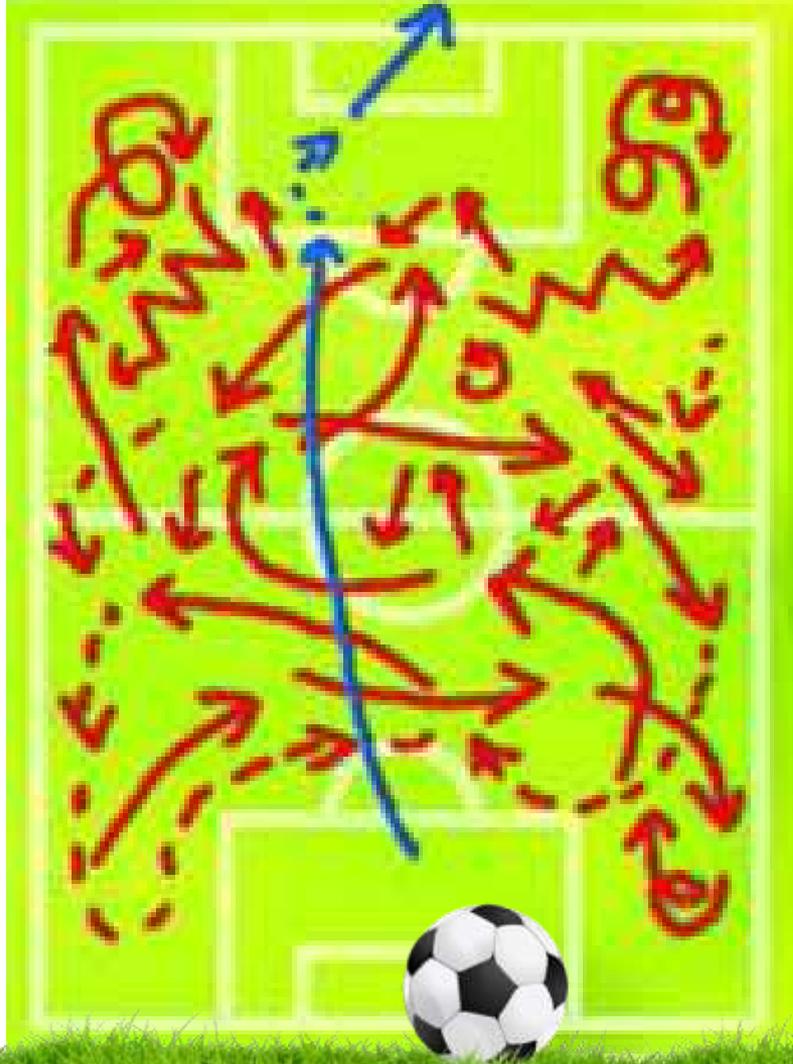


OVH.com  
Innovation is Freedom



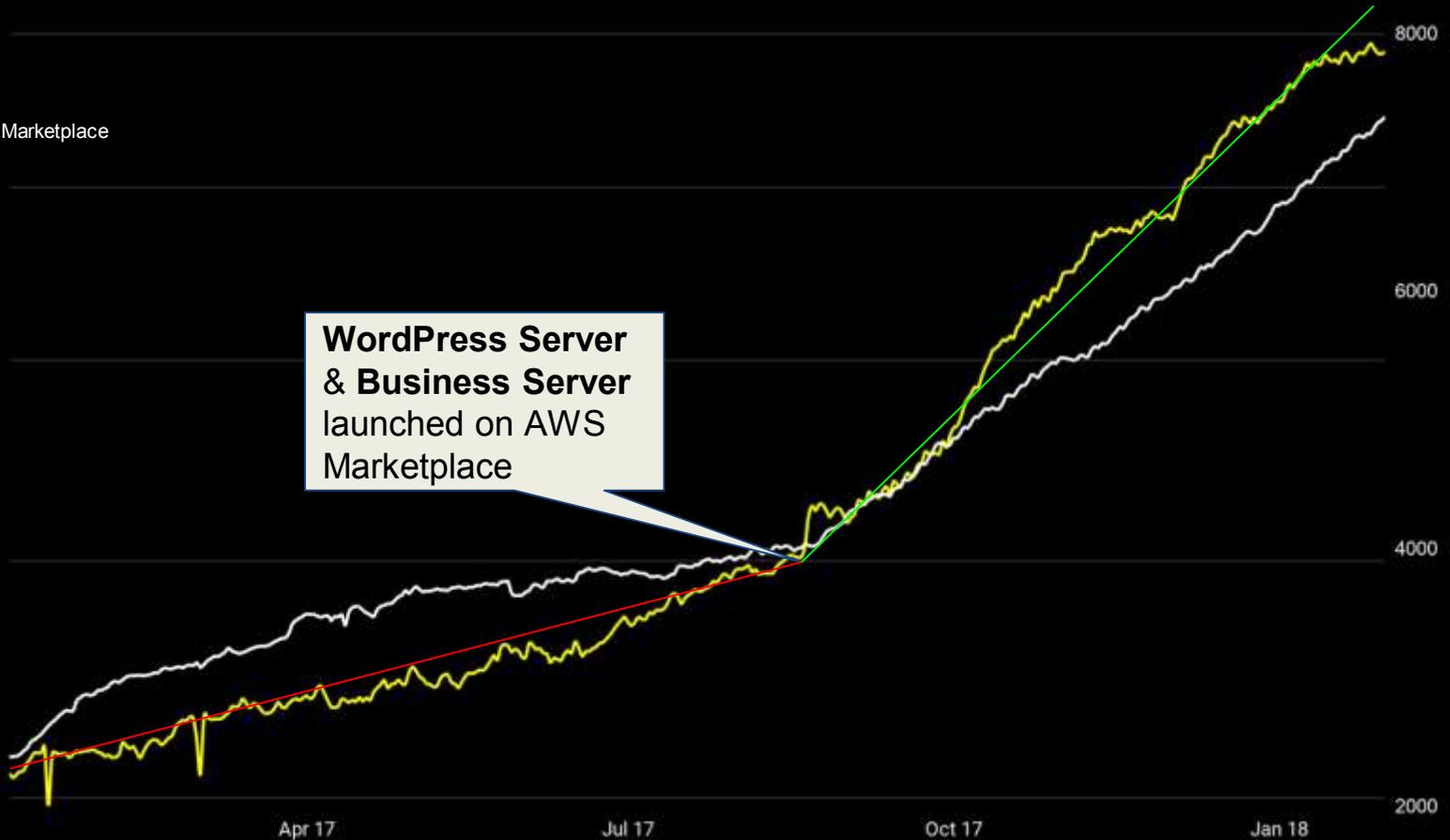
76th





# Plesk Performance on AWS Marketplace

- Plesk Servers on AWS
- Plesk Revenue on AWS Marketplace

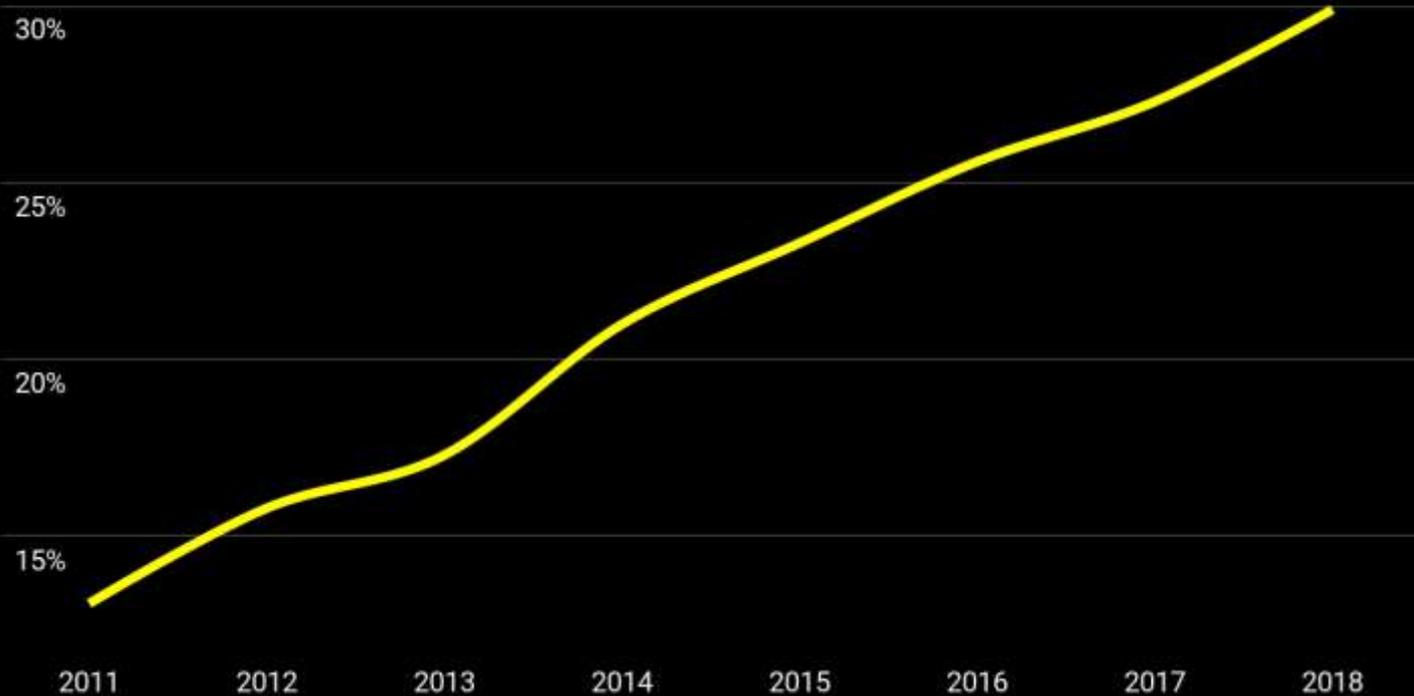


**WordPress Server & Business Server** launched on AWS Marketplace

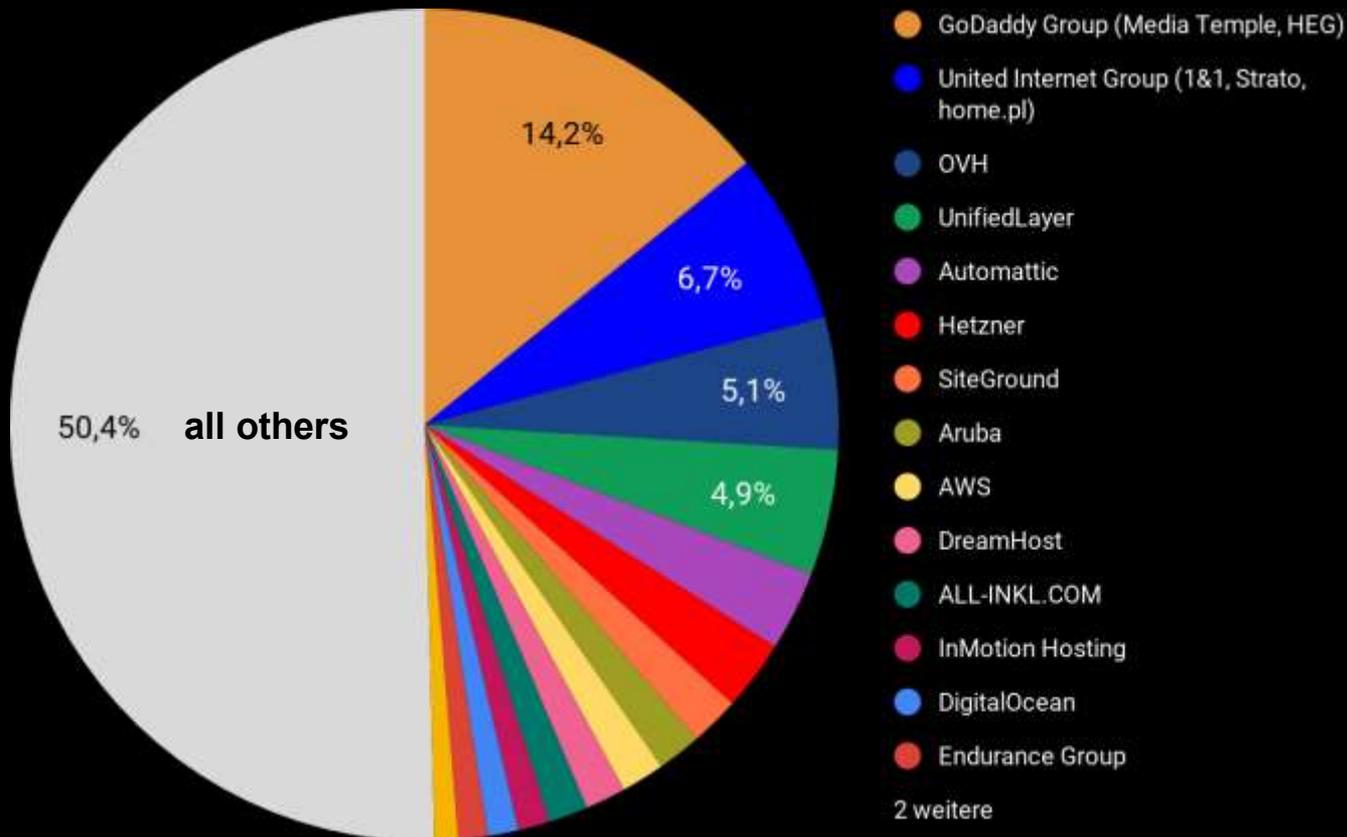
# Trends in Web Development

30%

# % of websites using WordPress



# We scanned the Internet!



Own scans of 83M+ domains with Google Ranking: 50% of WordPress sites worldwide are hosted by 15 Hosting Groups

**70% of  
Developers use git!**

# Git Repositories hosted by Plesk



# Most popular technologies of Web Developers



**30% of all websites**

WORDPRESS



Drupal  
2.2%  
(high traffic sites)



3.1% Joomla!



**Woo**COMMERCE

**42% of all Online Stores worldwide**

are based on WordPress & Woocommerce



React 311% growth



node.js 17.2% usage  
26.8% growth



ANGULARJS 17.9% usage  
14.9% growth



**GitHub**

**70% of developers use git** as the primary source management solution. Increased usage by web agencies



18% of all websites (Netcraft)  
32% of all websites (w3techs)

continuously growing, while **Apache is shrinking**

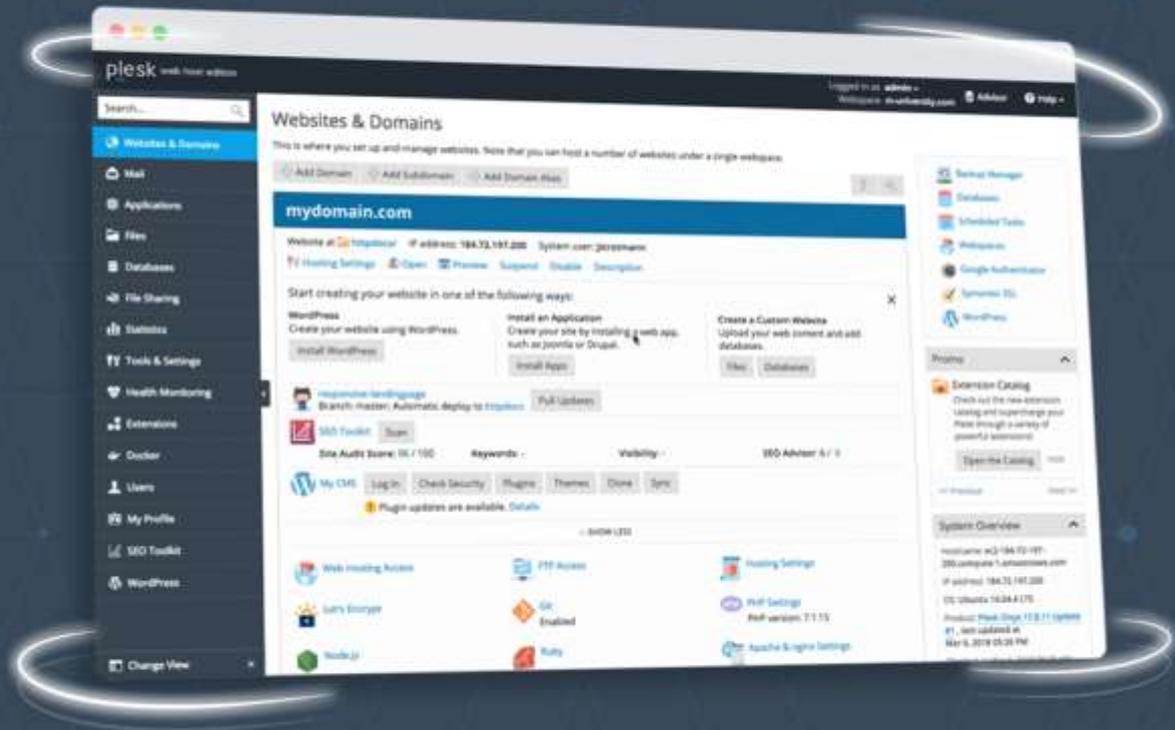


**docker**

**used by 30% of IT companies**  
increased from 13% to 30% in 1 year further 35% plan introduction



# New Plesk Onyx is here



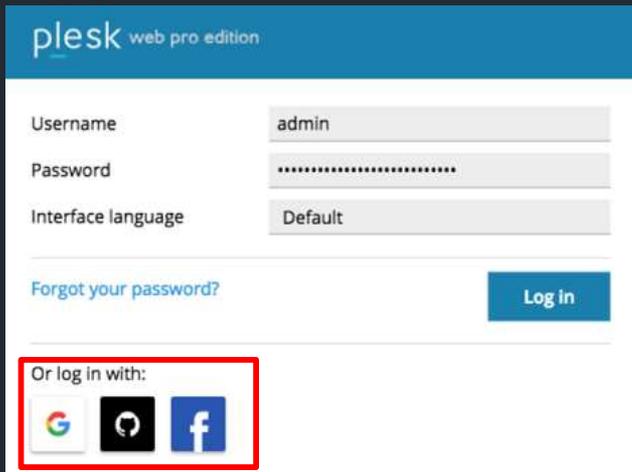


*„Soccer is simple,  
but it's difficult  
to play simple.”*



Johan Cruyff

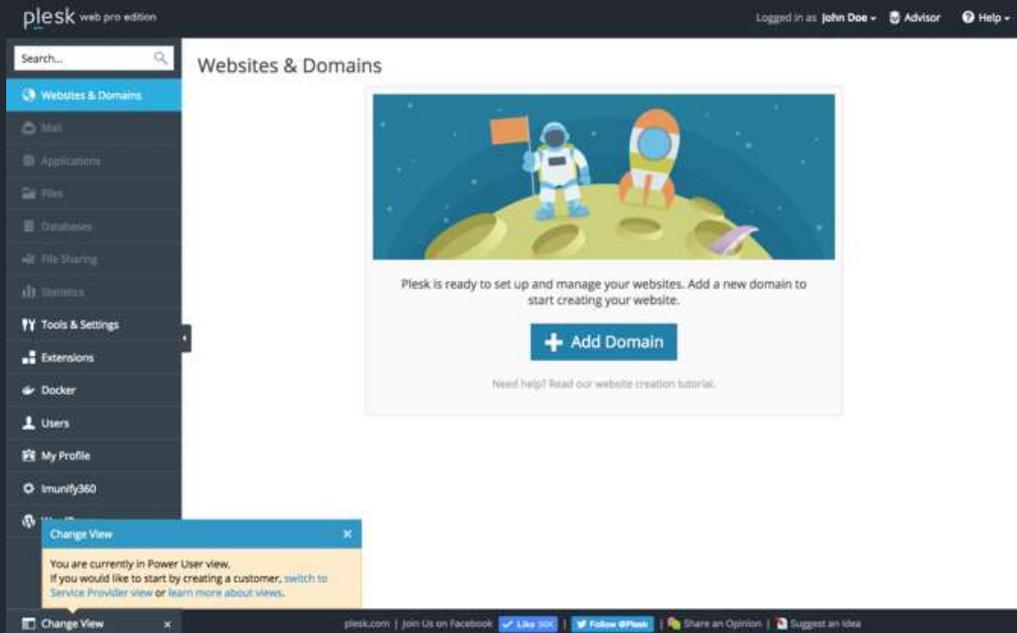
1



The image shows the Plesk login page. At the top, it says "plesk web pro edition". Below that, there are three input fields: "Username" with the value "admin", "Password" with a masked password, and "Interface language" with the value "Default". A "Log in" button is positioned to the right of the password field. Below the login fields, there is a link "Forgot your password?". At the bottom left, there is a section titled "Or log in with:" which is highlighted with a red box. This section contains three social login icons: Google, GitHub, and Facebook.

Social Logins

2



The image shows the Plesk dashboard interface. At the top, it says "plesk web pro edition" and "Logged in as John Doe - Advisor Help". The main content area is titled "Websites & Domains" and features a large illustration of an astronaut on the moon next to a rocket. Below the illustration, there is a message: "Plesk is ready to set up and manage your websites. Add a new domain to start creating your website." and a prominent "+ Add Domain" button. A smaller link "Need help? Read our website creation tutorial." is also present. On the left side, there is a dark sidebar menu with various navigation options like "Websites & Domains", "Mail", "Applications", "Files", "Databases", "File Sharing", "Statistics", "Tools & Settings", "Extensions", "Docker", "Users", "My Profile", and "Imunify360". At the bottom, there is a "Change View" notification that says "You are currently in Power User view. If you would like to start by creating a customer, switch to Service Provider view or learn more about views." The footer contains social media links for Facebook, Twitter, and a "Share an Opinion" link.

Faster installation, improved UX, easy onboarding



# WordPress Toolkit

Search...

# Installations

Instances **Plugins** Themes Sets Global Settings

Scan  Check for Updates

Sort  Filter  Cards  Tiles  List

🌐 Websites & Domains

⚙️ Applications

📁 Files

🗄️ Databases

📁 File Sharing

📊 Statistics

🔧 Tools & Settings

🏠 Health Monitoring

📦 Extensions

🚢 Docker

👤 Users

👤 My Profile

🌐 **WordPress**

📦 Acronis Backup

🌐 Joomla!

Select **wordpress-community.de/wordpress2** 🔗 🔄 ☰ ⬆️



Information & Tools **Plugins** Themes Database

### General Info

Site title: My CMS [\[Change\]](#)  
 Current version: 4.9.4  
 Owner: Jan Löffler, JLSoft  
 Administrator: [Log in \[Setup\]](#)

### Tools

Sync  Clone  Manage Files  Back Up / Restore

SSL/TLS enabled

Security status warning [View](#)

Updates available [View](#)

Search engine indexing

Caching (nginx)

Maintenance mode  [Setup](#)

Debugging  [Setup](#)



# Smart Updates

## Available Updates

Based on the current Smart Update policy and preliminary testing results, your update should run smoothly. You can safely proceed with updating your instance.

[Update](#)  [Settings](#)Smart Update 

## ^ Plugins ( 5 / 9 )

 Name

- jetpack 5.9** Current: 5.8  
Bring the power of the WordPress.com cloud to your self-hosted WordPress. Jetpack enables you to connect your blog to a WordPress.com account to use t...
- woocommerce 3.3.3** Current: 3.3.1  
An eCommerce toolkit that helps you sell anything. Beautifully....
- woocommerce-gateway-paypal-express-checkout 1.5.2** Current: 1.5.1  
A payment gateway for PayPal Express Checkout (https://www.paypal.com/us/webapps/mpp/express-checkout)....
- woocommerce-gateway-stripe 4.0.7** Current: 4.0.5  
Take credit card payments on your store using Stripe....
- wordpress-importer 0.6.4** Current: 0.6.3  
Import posts, pages, comments, custom fields, categories, tags and more from a WordPress export file....

[Compare Versions](#)[Apply Updates](#)[Discard](#)

emes ...

MS [Change]

n [Setup]

Back Up / Restore

thing (nginx)

ugging

Setup



**Advisor**

Search... 

-  Websites & Domains
-  Applications
-  Files
-  Databases
-  File Sharing
-  Statistics
-  Tools & Settings
-  Health Monitoring
-  Extensions
-  Docker
-  Users
-  My Profile
-  WordPress
-  Acronis Backup
-  Joomla!

Extensions

## Advisor



**The server needs your attention!**

Your server rating is very low. [\[About rating\]](#)



991 / 2020

- Recommendation
- Security 
- Performance 
- SEO 
- Update 

Here are our top recommendations for improving the server's health

- |   |  |  |  |
|---|--|--|--|
|  | <p><b>Configure ModSecurity &amp; Fail2ban</b><br/>                 Protect your hosted websites against a wide range of threats. A web application firewall will block suspicious connections, and an intrusion prevention tool will stop DDoS attacks.<br/> <a href="#">About ModSecurity.</a></p> | <ul style="list-style-type: none"> <li> ModSecurity and Fail2ban are not installed or are not turned on<br/> <span style="background-color: #e0f2f1; padding: 2px 5px; border-radius: 3px;">+300 to rating</span></li> <li> Advanced Atomicorp ruleset is not selected<br/> <span style="background-color: #e0f2f1; padding: 2px 5px; border-radius: 3px;">+50 to rating</span></li> </ul> | <div style="background-color: #0070c0; color: white; padding: 5px 10px; border-radius: 5px;">Install</div> <span style="color: #0070c0; font-size: 1.2em;">×</span>  |
|  | <p><b>Configure the Plesk Firewall</b><br/>                 Cut out possible attack vectors by blocking access to ports and services that do not need to be exposed to the internet.</p>   | <ul style="list-style-type: none"> <li> Firewall is installed</li> <li> Firewall is not activated<br/> <span style="background-color: #e0f2f1; padding: 2px 5px; border-radius: 3px;">+300 to rating</span></li> </ul>   | <div style="background-color: #0070c0; color: white; padding: 5px 10px; border-radius: 5px;">Activate</div> <span style="color: #0070c0; font-size: 1.2em;">×</span> |

Search... 

-  Websites & Domains
-  Applications
-  Files
-  Databases
-  File Sharing
-  Statistics
-  Tools & Settings
-  Health Monitoring
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-  Users
-  My Profile
-  WordPress
-  Acronis Backup
-  Joomla!

Websites & Domains

## Advisor



**You have followed all our recommendations and reached the highest advisor rating (1010) currently possible.**

You can share your achievement with other Pleskians on [our Facebook page](#) or on [our Community Forums](#).

However, do not get complacent: you must stay on your toes to keep your server in top shape. Keep an eye out for more recommendations we plan to add to Plesk Advisor in the future!

- Recommendation
- Security 
- Performance 
- SEO 
- Update 



**Enable HTTP/2**  
 It has the potential to speed up the loading times of both Plesk and all hosted websites. In addition, using HTTP/2 is more secure, as it makes TLS connections mandatory.

 HTTP/2 is configured



**Secure Websites With SSL/TLS Certificates**  
 Secure your websites with free or paid SSL/TLS certificates to raise their Google

-  Let's Encrypt extension is installed
-  All websites are secured

[Open](#)



# Caching

Search...

Websites & Domains

Applications

Files

Databases

File Sharing

Statistics

Tools & Settings

Health Monitoring

Extensions

Docker

Users

My Profile

WordPress

Acronis Backup

Joomla!

### nginx settings

Proxy mode  
Nginx proxies requests to Apache. Turn off to stop using Apache.

Smart static files processing  
If turned off, Apache will process all requests for static files. nginx will only pass requests and responses without modification. Turn off this option only for troubleshooting.

Serve static files directly by nginx  
ac3 avi bmp bz2 css cue dat doc docx dts eot exe flv gif gz htm html ico img iso jpeg jpg js mkv mp3 mp4 mpeg mpg ogg pdf png ppt pptx qt rar rm svg swf tar tgz ttf txt wav woff woff2 xls xlsx zip

Specify file extensions separated by spaces or by the "]" symbol. Requests for these files will be handled by nginx and never reach Apache. Caution: Apache rewrite rules will not be applied.

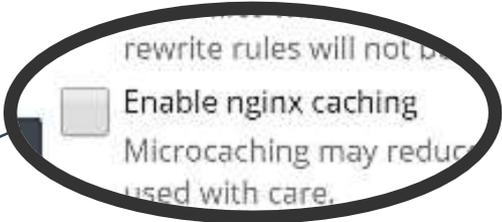
Enable nginx caching  
Caching may reduce website response time and server load, but should be used with care.

Cache size 64 MB

Cache timeout 5 seconds

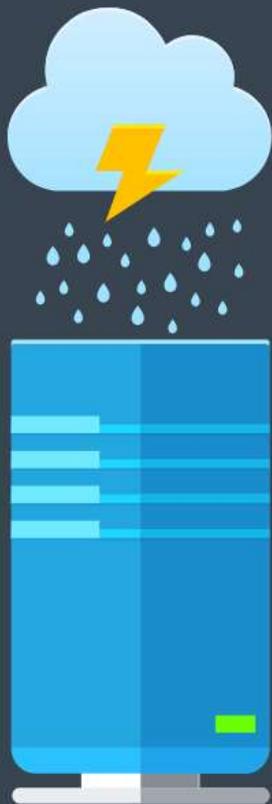
Cache key \$scheme\$request\_method\$host\$request\_uri

Cache requests with cookies





# Repair Kit



## Server Error

# 502

## Bad Gateway

Web server received an invalid response while acting as a gateway or proxy server.



You may be able to resolve the issue automatically using the Repair Kit.

If you are the server's administrator, you can try resolving the issue using the Repair Kit, our troubleshooting tool.

[Open the Repair Kit](#)

(you will be asked to enter the Plesk administrator password.)

If you think this is an error, please [let us know](#) so we can fix it!

That's what you can do

[Reload Page](#)

[Back to Previous Page](#)

[Home Page](#)



[Report a problem](#)



[Documentation](#)



[Knowledge base](#)



[Forum](#)



[YouTube](#)



[Facebook](#)



Is Plesk unavailable? This may be caused by technical issues or by a shortage of resources, such as memory or disk space. You can try bringing Plesk back online by following the suggestions found on this page.

If you believe you have resolved the issues, you can try logging in to Plesk.

[Log In to Plesk](#)



Could not resolve the issue on your own? Visit our [Help Center](#).



Sometimes, restarting the server is enough to bring things back to normal.

[Restart the Server](#)

## Disk Space



Both Plesk and Plesk services need sufficient disk space to operate properly. If you have run out of free disk space on the disk where Plesk is installed, try freeing some up.

Disk	Free disk space
/dev/ploop43569p1 on /	92.69 GB of 98.30 GB total
tmpfs on /tmp	255.57 MB of 256.00 MB total

Plesk can try freeing up some disk space by removing temporary files.

[Free Up Disk Space](#)

## RAM



Hosted websites consume memory. Plesk can malfunction if there is not enough memory for it to operate. You can try freeing up some memory by resetting active connections to hosted websites. If this does not help, we suggest logging in to the server via SSH or RDP and investigating which processes consume the most memory.

	Available
RAM	0.00 B of 512.00 MB total
Swap	276.51 MB of 512.00 MB total

Plesk can try freeing up some memory by restarting the web server processes.

[Free Up Memory](#)

## Services



Plesk can operate properly only if all necessary services are running without issues.

Service	Status
mysql.service	Running
sw-engine.service	Running

Plesk can try recovering by restarting the unresponsive processes.

[Restart Processes](#)



# SEO Toolkit

Search...

Websites & Domains

Applications

Files

Databases

File Sharing

Statistics

Tools & Settings

Health Monitoring

Extensions

Docker

Users

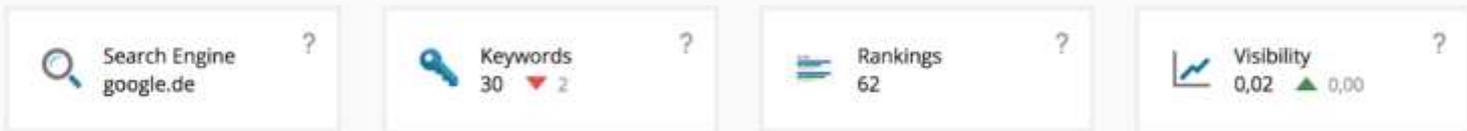
My Profile

WordPress

Acronis Backup

Joomla!

## SEO KPI



## SEO Advisor



[Open Details](#)

## Site Audit



Last Scan	26.02.2018 18:25	
Found URLs	108	?
Crawled Pages	69	?
URL Limit	250	?



*„Great things are done  
by a series of small  
things brought  
together”*

*Vincent Van Gogh*



**112 Extensions  
+12 coming soon**

Search... 

-  Websites & Domains
-  Applications
-  Files
-  Databases
-  File Sharing
-  Statistics
-  Tools & Settings
-  Health Monitoring

**Extensions**

-  Docker
-  Users
-  My Profile
-  WordPress
-  Acronis Backup
-  Joomla!

## Extensions

 Extensions Catalog
 My Extensions
 Updates


Featured
Most Popular
New & Updated
Categories

### PLESK PREMIUM EMAIL



Advanced sharing, scheduling and collaboration for effective teams

### Revisium Antivirus

Intelligent. Reliable. Automatic.



Malware detection with automatic cleanup



### Symantec



Encryption Everywhere

### Most Popular



**ServerShield by CloudFlare**  
Security, Server Tools  
★★★★☆ (20)



**Node.js**  
Web Development  
★★★★☆ (28)



**MagicSpam Embedded Protection**  
Mail  
★★★★★ (22)



**Ruby**  
Web Development  
★★★★★ (12)

[more top & popular >>](#)

### New & Recently Updated



**Permissions Recursive**  
Client Tools  
★★★★☆ (4)



**Docker Images Search by Addendio**  
Web Development



**Microsoft OneDrive Backup**  
Backup



**Help Center**  
Client Tools, Help & Troubleshooting  
★★★★☆ (5)

[more new & recently updated >>](#)

### Featured Categories

# ENHANCE THE POWER OF PLESK WITH EXTENSIONS



## Websites & Apps

- WordPress & Joomla! Toolkit
- Site.pro Site Builder
- BaseKit Site Builder
- Website Business Builder (Yola)
- WP Plugins & Themes  
(Addendio)



## Mail

- **Premium E-Mail by Kolab**
- Premium AntiVirus
- SpamExperts Email Security
- MagicSpam Protection
- MailChannels SMTP Relay



## Security

- Plesk Advisor
- Sucuri Malware Scanner\*
- Revisium Antivirus
- Imunify360 & KernelCare
- Atomicorp Secured Linux
- ServerShield by CloudFlare
- Opsani Vulnerability Scanner Pro
- Plesk cgroups Manager
- VirusTotal Website Check
- Google Authenticator
- Let's Encrypt
- Symantec SSL (all certs)



## Server Tools

- **Acronis Backup**
- **Uptime Robot**
- Plesk Multi Server
- Plesk Events in Slack

And many more...



## Agency Solutions

- **SEO Toolkit**
- **Google PageSpeed Insights**
- Speed Kit\*
- CloudPlan\*

More to come...

And many more...

**Available  
NOW!**



**Infortelecom**  
TE LANZAMOS AL CLOUD

**InterNetX**

 **Conetix**  
Premier Web Solution Provider

 **A2 HOSTING**  
OUR SPEED, YOUR SUCCESS

**webplus**  
DATACENTER

 **Managed.com**

 **34SP.com**

 **UOL**

**ZNETLIVE**<sup>®</sup>  
THE HOSTING ARCHITECT SINCE 2001

 **codero**

 **Axarnet**

 **exabytes**<sup>®</sup>

 **OzHosting.com**  
Cloud Made Easy

 **ptisp**

1

The screenshot shows the Plesk website homepage. At the top left is the 'plesk' logo. Below it is a hero image with the text 'The power to simplify. Build, secure and run your apps and websites'. A secondary headline reads 'Simplified WebOps and Web Hosting' with the subtext 'The complete set of technical, security and automation tools on one footing platform'. Below this is a collage of various Plesk interface panels. At the bottom, a blue section titled 'Who's Plesk for?' lists five categories: Developers, Content Managers, IT Admins, Digital Agencies, and Infrastructure Providers, each with a corresponding icon.

2

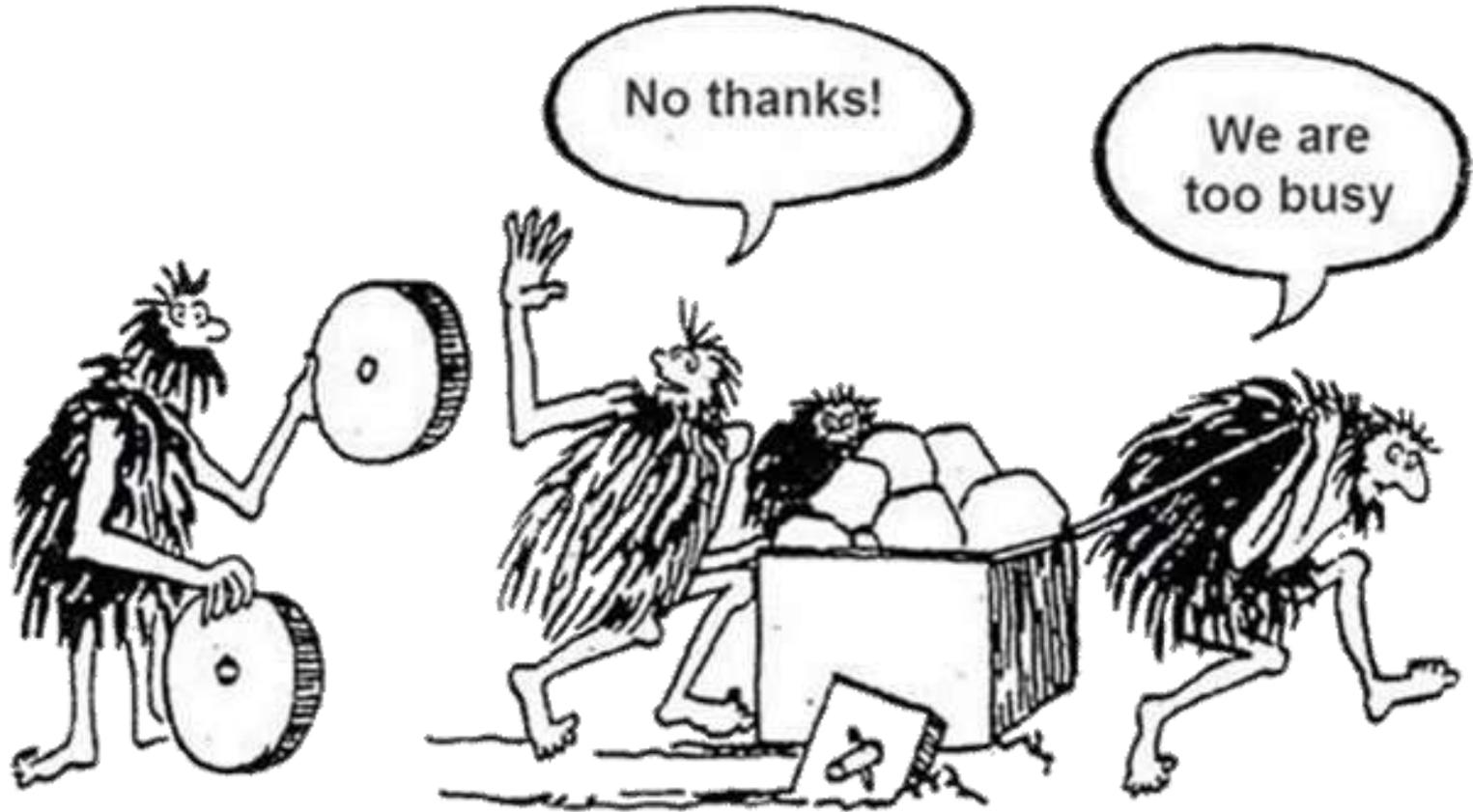
The screenshot displays the 'Extensions' page in the Plesk interface. It features a navigation bar with 'Extensions Catalog', 'My Extensions', and 'Updates'. Below this are tabs for 'Featured', 'Most Popular', 'New & Updated', and 'Categories'. Two featured extension cards are visible: 'PLESK PREMIUM EMAIL' and 'Acronis Backup'. The page is divided into 'Most Popular' and 'New & Recently Updated' sections, each listing several extensions with their respective icons and star ratings. At the bottom, there are 'Featured Categories' for 'Web Development' and 'Security'. A 'more top & popular' and 'more new & recently updated' link is present at the bottom of each section.

3

A green soccer field diagram where various software icons are placed on the field. The icons include: a bar chart (top left), a circular logo with a blue and red arc (top right), a red diamond with a white musical note (mid left), the WordPress logo (center), a red square with a white 'S' (mid right), a blue owl wearing a graduation cap (center circle), a shield with 'AV' and a checkmark (bottom left), a blue circle with a white power button symbol (bottom left), a blue square with a white 'A' (bottom right), and a purple octopus (bottom center). The field is marked with white lines for the pitch boundaries and the center circle.

Not using Plesk is like...

plesk



# Plesk Booth

# H04

**Jan Löffler**

CTO Plesk



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<https://www.slideshare.net/jlsoft>



<https://www.jan-loeffler.de>







plesk

adidas

TELSTAR  
18  
OFFICIAL  
MATCH BALL

FIFA WORLD CUP  
RUSSIA 2018

plesk

19.000.000+  
MAILBOXES

11.000.000+  
DOMAINS



377.000+  
SERVERS

2.500+  
HOSTERS