plesk ONYX

NGINX

WordPress
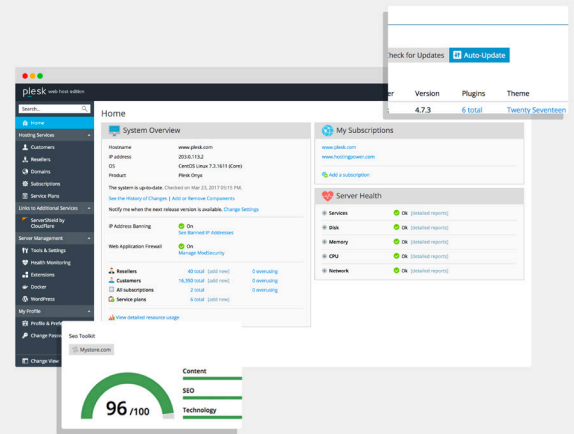
node

git

docker

Symantec

plesk

The complete set of technical,
security & automation tools
on one platform

What is Plesk Onyx?

Plesk is the leading WebOps and Web Hosting platform that offers the complete set of technical, security and automation tools for your websites and online businesses.

The simple one-dashboard platform helps you effortlessly build your projects, secure against vulnerabilities and automate your day-to-day tasks. Furthermore, choose from over 100 Extensions for leading tools such as WordPress Toolkit, Symantec SSL, Docker, Git, ServerShield by CloudFlare, Google PageSpeed Insights, and more.

Today, Plesk powers over 380,000 servers, 11 million websites and 2600 innovative web services companies.

www.plesk.com

Plesk Onyx is for people who...

Build cutting-edge websites and web apps
Complete development and ready-to-code platform with full deployment capabilities. Integrates with Git, Docker, Redis, MongoDB, Memcached, Node.js, Ruby... and all the other tools and languages you need and love.

Administrate IT infrastructure
One dashboard to administrate new user accounts, emails, server resources and websites. Simply and effectively automate all your security and maintenance tasks.

Run web hosting businesses of all sizes
Manage thousands of domains or servers reliably on a highly scalable architecture. Optimized for service differentiation and value-added upselling with over 100 Plesk Extensions.

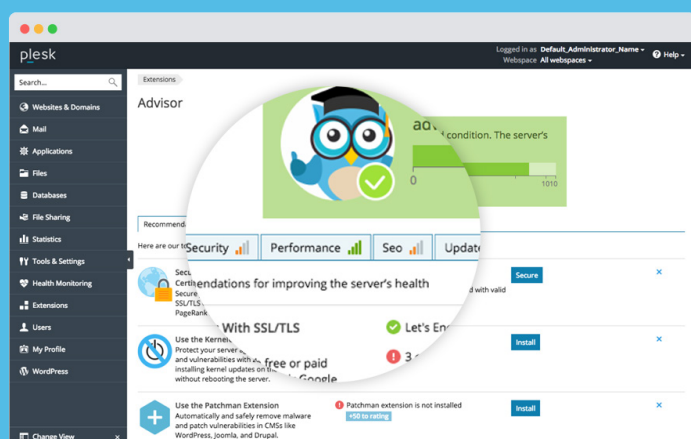**Manage digital agencies and web services professionals**
Run multiple WordPress and Joomla! sites, with one-click setup, end-to-end security and intelligent updating. Further enhance with staging environments, cloning, syncing, backup and restore features to simply your workload.

Build it Fast

Plesk offers everything you need to set up a website or business quickly and securely. Create and configure your workspace with Plesk Advisor, integrate your workflows and set up your fallbacks, then optimize its performance and watch it fly.

- Ready-to-code environment with code editor and advanced site preview. Integration with Git, Ruby and Node.js.

- Integrates with Docker containers. Some of our most popular docker containers include Redis, Memcached and MongoDB.

- The complete toolkits for WordPress and Joomla! to build, secure, stage, clone, sync, backup and restore, optimize and monitor all your WordPress and Joomla! instances.

- SEO Toolkit with Site Audit feature to monitor and improve your search engine rankings for selected keywords, compare your website ranking against competitors, and check log to keep your eye on search engine crawls.

- Plesk Extensions Catalog with over 100 tools, services and integrations like Symantec, Let's Encrypt, Plesk Premium Email Powered by Kolab, Google PageSpeed, KernelCare, Opsani VCTR, Atomicorp, SpamExperts and Cloudflare.

- Administrate new websites, manage accounts, emails, server resources, bandwidth usage, and automate maintenance tasks.

- Perfectly suited for customized network setups with support for web servers like Apache, NGINX and Litespeed and operating systems including Debian, Ubuntu, CentOS, Red Hat Linux and CloudLinux.

- Easy access to selected hyperscale cloud services like AWS RDS, Route53, Azure DNS, S3, Google Drive) for a better Cloud experience.

Build your fast-performing website and app - FAST

Simply Secured
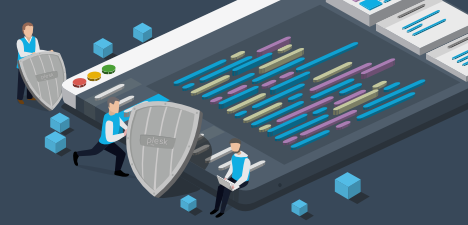
Combine a Security Core with ModSecurity web application firewall (WAF) and Fail2Ban with Plesk Advisor's recommendations for authentication methods, anti-spam, anti-virus, automated updates and vulnerability monitors.

- Configurable security at different levels- Operating System, Network, Web Application and on Plesk.

- Plesk Advisor with pre-configured security settings to get you up and running with just with one click. Effortlessly set up various authentication methods, anti-spam and anti-virus protection, automatic updates, and vulnerability monitors.

- Defend against brute force and DDOS attacks with Fail2ban, Rootkit Detection,DDOS Protection, Firewall Managers and many more.

- Further enhance with CloudFlare ServerShield Plus Advanced and Atomic Secured Linux to stop threats before they reach the server, without additional hardware or software.

- SSL certificate manager to get an overview of all your SSL/TLS certificates. Automate your encryption with the "Keep me secured" feature.

- Simple and effective security for your WordPress sites with WordPress Toolkit security scanner, going beyond the basics and implementing the latest security recommendations and best practices from WP Codex and WP security experts.
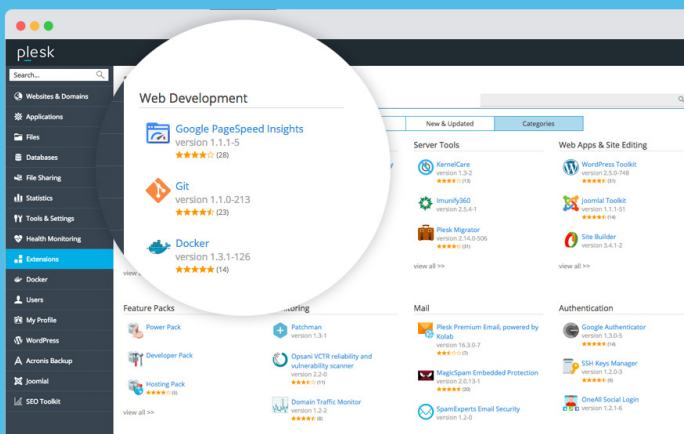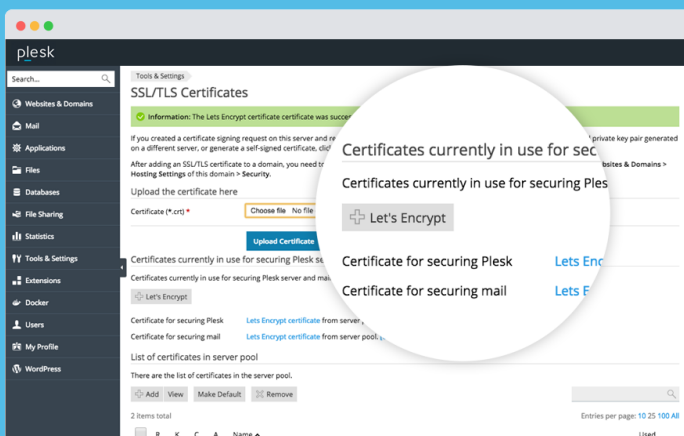

Simply the simpliest security for your websites

Run on Schedule

Tune your sites and server performance, deploy updates intelligently, and automate all maintenance-related tasks. Integrate performance tools like Google PageSpeed insights and NGINX caching, and business features such as WHMCS, WooCommerce, Zendesk and more.

- Pick out processes that consume too much CPU or slow down the server and kill them with one click for more performance. Or you can limit the usage per subscription with Plesk Cgroups Extension.

- Tune your sites and boost load times with Google PageSpeed insights, NGINX caching, Litespeed, php 7, gzip compression, HTTP/2

- Automated healing and recovery features built into Plesk to self-repair common technical issues without skilled support.

- Backup to cloud or integrate your own cloud storage for backup (Incremental, scheduled, self-restore, granular restoration for sites, files, databases, mail accounts and more)

- Schedule tasks to run and notifications to trigger on an intuitive interface.

- Integrate business features such as Billing, CRM and helpdesk tools, and services like WHMCS, WooCommerce, and REVE Chat.

- Fully-featured SDK to customize and integrate third-party tools to best suit your needs.

Schedule your business to run on schedule

Plesk WordPress Toolkit

Upgrade your WordPress experience with the toolkit that simplifies and accelerates the development, deployment and management of your WordPress instances.

Theme and Plugin Management

○ Quickly activate and deactivate plugins and themes on a WordPress instance or several instances at once.

○ Or upload your own plugins and themes, and set them to preinstall with every new WordPress instance.

Staging Environment

○ With WordPress Toolkit you may clone your site and set up a staging environment for your experiments, new features and new ideas. Sync to production when you've ironed out the kinks and squashed the bugs.

1-Click Hardening

○ Scan all WordPress sites with Plesk to identify and protect your core installations, based on the latest security recommendations and best practices from WP Codex and WP security experts.

Backup and Restore

○ Safe updates offer optional restore points that can be made before updating WordPress and synchronizing data between two instances.

Smart Updates by AI

○ Automatically update your WordPress instances, plugins and themes without breaking your production sites with the help of innovative Deep Learning technology

Site Indexing

○ Enable and disable search engines not to index your site on a per-instance basis
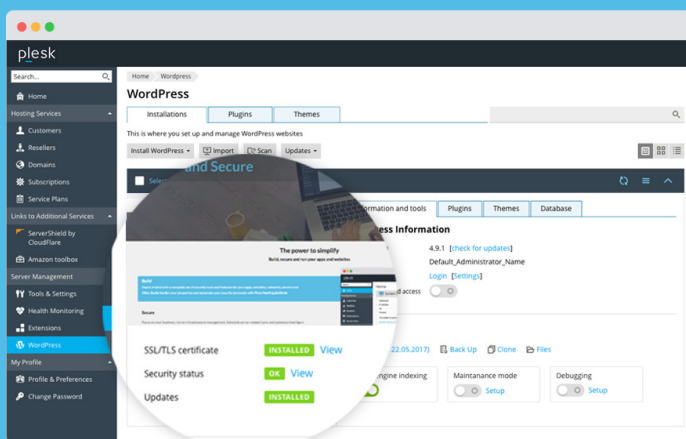
The most complete, secure and versatile toolkit for WordPress

Plesk SEO Toolkit

Get an overview of the SEO performance of all your websites, design and execute your SEO strategy, monitor your keywords rankings, and benchmark yourself against your competitors - all in one place.

- Analyze your websites with Site Audit for common SEO issues and get immediate optimization recommendations

- Instantly review search engine crawler activity on your websites with Log File Analyzer

- Get actionable insights as a task list, and optimize your site for Content (duplicated titles, H1/2/3 headings, meta descriptions), SEO (redirects, CSS, noindex, javascript blocks) and Technology (loading time, uncompressed urls, multiple canonicals).

- Rank Tracker to compare your keyword performance to that of your competition, and react to ranking changes quickly and intelligently to dominate your competition
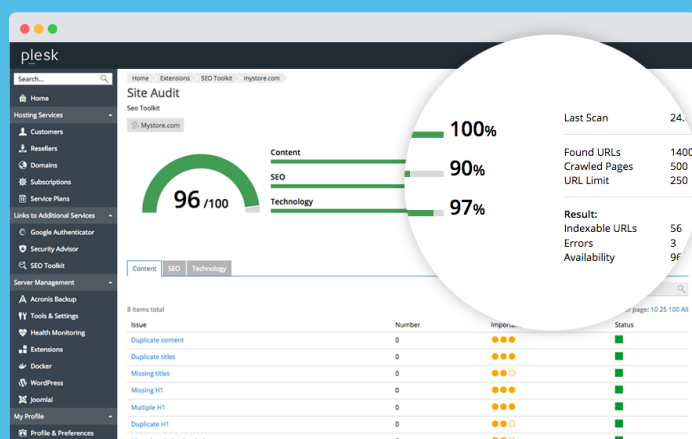
Deploy and manage your SEO strategy - in one place
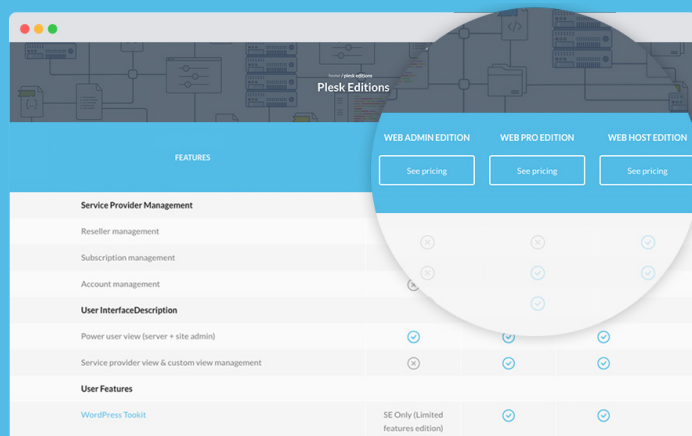
Find your fit with three editions

Plesk is shipped in three different editions–Web Admin, Web Pro and Web Host, so you can find your perfect fit. Depending on how you use Plesk, either as a developer, IT administrator, digital agency or web hoster, you'll find an edition of Plesk with the features and bundled tools you need.

Web Host Edition: Stand out from the competition and increase revenue by adding Plesk as an extra layer on top of your infrastructure. Customize, provision, and manage hosting businesses. Get maximum flexibility, access to the domain management tools, and the full WordPress Toolkit to support your multi-tenant, "install anything" business model.

Web Pro Edition: With a large variety of toolkits and security extensions developers and agencies can meet the unique needs of your end customers with the full flexibility to build, secure and run highly optimized and customized websites. Get all the features, including the full WordPress Toolkit, to mass-manage and automate your projects.

Web Admin Edition: Basic management of simple websites and your domains, without the extended tools and features. Run any stack, Linux-based or Windows-based, and use advanced capabilities such as NGINX, PHP7-FPM or Node.JS to innovate and deliver high quality apps.

Discover the different Plesk editions at www.plesk.com/editions

Further enhance your Plesk Edition with over 100 Plesk Extensions

Plesk features overview

For everyone

Domain
Add domains, subdomains and aliases to your server and configure DNS and DNSSEC. Secure them all with Let's Encrypt or Symantec SSL.

Mail
Horde and RoundCube webmails on Plesk for Linux, and Horde on Plesk for Windows.

Databases
Move databases between subscriptions and find out which database is linked to which website.

Files
Edit and back up files and folders while monitoring your website's disk space usage.

Application Catalog
Add even more value to Plesk, using a wide variety of third-party applications in the Plesk Application Catalog.

Backup
Create scheduled full and incremental backups and roll back changes to your web site or database quickly and easily.

Extension Catalog
Quickly install powerful extension like Docker, GitHub, NGINX or WordPress Toolkit using the extension catalog.

Mobile Apps NEW
Manage your business and servers on the go with Plesk Mobile.

Website Builder
Create fully responsive websites, online stores, and blogs with your choice of sitebuilders

Multi-Language Support
Plesk is now available in 32 languages.

Self-Repair Tools
Automated healing and recovery functionality built into Plesk to self-repair common technical issues without skilled support.

Security
Broadest levels of supported server security built in the core and through 3rd parties (OS, Network, Application, Website).

Plesk features overview

For Administrators

User Accounts
Create individual user accounts with their own login credentials. Define User Roles and Subscriptions for each user or user group.

User Roles
Enable and disable functionality & icons for individual users. Give different levels of access to different users on the same Subscription level.

Subscriptions
Create a Subscription, with a defined set of resources and services associated with a Service Plan, and give users access as defined by the User Role

Service Plans
Create a service plan (hosting or reseller) that defines the allocation of your resources, such as how much disk space, bandwidth, and other features are offered to your customer.

Mail Server Support
By default, the Postfix mail server and Courier IMAP are installed on Plesk for Linux, and MailEnable on Plesk for Windows.

DKIM, SPF, and DMARC Protection
Plesk supports DKIM, SPF, SRS, DMARC for validation of mail messages identity.

Supported Operating Systems
The latest version of Plesk for Linux/ Unix supports multiple platforms including Debian, Ubuntu, CentOS, Red Hat Linux and CloudLinux

Supported Virtualization
The following virtualization platforms are supported.

Database Management
Scan, Repair, Report, Fix your databases.

System Resource Usage Limits
Limit the amount of system resources (CPU, RAM, Disk I/O) that can be used by a particular subscription.

PCI DSS Compliance out of the box
Secure your server and achieve compliance with PCI DSS on a Linux server.

Task Scheduling
Configure the time and date to run specific commands or tasks.

System Updates
Update any system packages present on the server either manually or automatically without having to open the console.

Plesk Migrator
Migrations without the need to use the command line. Supported sources: cPanel, Confixx, DirectAdmin and more.

Plesk features overview

For Developers

Ready to Code Environment
Ready to code environment with PHP, Javascript, Perl, Ruby, Python, JavaScript, .NET, and Node.js support

NGINX
Use NGINX as a reverse proxy or standalone to scale up the number of PHP processes as demand increases.

Git Integration
Easy deployment of your websites by either pushing it to a local or by pulling from a remote one Git repo.

HTTP/2 Support!
Take advantage of the speed of HTTP/2!

Ruby Support
Quickly and easily deploy Ruby apps on your domains.

Node.js support
Add Node.js applications to your websites with just a view clicks, install NPM packages, run scripts, and edit the configuration files.

Docker Support
Deploy and manage docker containers locally and remotely

DNSSEC Support
Sign and unsign domain zones according to the DNSSEC specifications

Command Line Interface
Perform operations on Plesk objects from the command line.

XML API
The XML API protocol is designed to support interaction between Plesk and third-party software remotely.

SDK
Customize your Plesk environment with a software development kit

PHP Management
Plesk provides full support for PHP, including support for multiple PHP versions and handler types out of the box.

Cloud Backup
Cloud Backup to AWS S3, Google Drive, OneDrive, and Dropbox.

Event handlers
Configure notifications to trigger based on specific events.

Plesk Advisor
Turn on SSL and HTTP/2 for all your websites at one click with Plesk Security Advisor.

Supported Cloud Platforms
Plesk Onyx is available on AWS (including AWS Lightsail), Azure, Google Cloud, Alibaba.

Plesk features overview

For Designers & Agencies

Developer Dashboard
Dashboard for a master view of all your WordPress and Joomla! sites.

NGINX
Enhance the performance of your WordPress sites with NGINX caching.

Server Health Monitor
Health Monitor helps you keep your Plesk installation running smoothly by keeping track of the system resources' usage on the server.

Reports
View reports on resource usage by your resellers, customers, and websites

Dev Environments
Ready-to-code online development platform with a code editor and advanced site preview with support for dynamic sites.

Easy Monitoring
Parse web server logs and display relevant warnings and error messages in the Plesk interface.

WP Toolkit
Mass-manage, secure, and automate your WordPress instances, plugins and themes. Simple staging, cloning, updating, caching, backup and more.

Joomla! Toolkit
Mass-manage and one-click security for your Joomla! instances, extensions and templates.

Branding
Customizable skins are available. You can easily create your own skins, and re-brand the UI to your needs!

www.plesk.com