



CHEETAH

WEB HOSTING
CONTROL
PANEL

FEATURE LIST

Conditions of Fair Use

This document is provided as-is for reference purposes only. Any party distributing or transmitting this document is required to do so in its complete, entire and unaltered form. Sprynex reserves the right to update the features listed herein at its sole discretion.

Document Brief

This document provides you, the customer, with a complete reference to all features and functionality offered by the Sprynex Cheetah™ Web Hosting Control Panel. All functions from the most commonplace to the most innovative that Cheetah has to offer are listed and described here.

If you have any questions about Cheetah's capabilities in serving your web hosting requirements, please visit our website:

<http://www.sprynex.com>

Version Roadmap

It is our intention to distribute updates in small 'packages' as needs arise from the community and additional features successfully complete rigorous testing.

Cheetah Beta	February 2009*
Cheeah v1.x	April 2009*
Cheeah v2.x	September 2009*
Cheetah v3+	2010* and beyond...

**dates are estimations and subject to change*

The feature offering of version 1 will be tested in beta, therefore some of all of these features will be available as we progress through closed beta and testing.

Feature Groups

For ease of reference, you will find our features grouped under one or more of the following headings.

- Interface
- Multi-server
- Website Configuration
- Provider Settings
- Plan Management
- Account Management
- Domain Management
- Mail
- File System & FTP
- Hotlink Protection
- Database
- Backup & Restore
- Security
- User & Account Support
- Reporting & Logging

Each feature will have an indicator of which version we are planning to release it in. The **highlighted** features are what we consider to be the best of what Cheetah has to offer. We are confident that these features in particular will add tremendous benefit to your overall experience.

Interface

Personal setting to customize the user experience, such as default items per page and language.	1	2	3
Skins and styles can be applied to the interface		2	3
Online File Manager	1	2	3
All templates draw from the same source database, keeping the terminologies and labels consistent	1	2	3
Customizable error pages with built in WYSIQYG editor		2	3
Complete custom branding. Everything can be customized to give the total and exclusive visibility of your company's design and brand.	1	2	3
Templates based on industry standard "Smarty" scripts	1	2	3
Four or five visual or navigation features	1	2	3
Account-level preferences for language, pagination, editor type, template and template width (for large displays; if supported by your template)	1	2	3
All lists are can be filtered and sorted and are navigated using a configurable pagination system	1	2	3
Pagination system allows easy navigation of records represented in list form. <ul style="list-style-type: none"> • Next page, previous page, first page, last page buttons • Direct navigation to specific pages • Default records per page defined in user configuration with on-page overrides 	1	2	3
Filter System appears on most pages with lists and allows you to quickly limit the listing to parameters you define	1	2	3
Templates apply across all servers in a Cheetah multi-server environment because there is only one control panel managing all servers.	1	2	3

Multi-Server Features

Types of additional servers include (one or more of the following three): DNS, MySQL, Web/FTP & Mail	1	2	3
Server Transfers		2	3
All remote servers' uptime and load averages are logged in 5-minute intervals by default. This allows you to look at a server's load history and determine its capacity.	1	2	3
Expand server compatibility to Windows Web/FTP & Mail Servers			3
Single installation of Cheetah. The concept is that you have a control panel, and as you expand and grow, you do not keep having to maintain additional control panels	1	2	3
View and, optionally, kill a list of processes running on any of your Cheetah-connected servers	1	2	3

Website Configuration

Full-featured cron task management system	1	2	3
Firewall Integration		2	3
Reverse DNS Management		2	3
Migration from other control panels		2	3
Built-in DNS manager	1	2	3
Script aliases	1	2	3
Toggling of Webalizer (on/off)	1	2	3
Handlers / MIME types to modify apache virtual host handlers	1	2	3
Default Directory Index modes (Default, Simple , Fancy)	1	2	3
SSL (with toggle on/off)	1	2	3
Allows change of website IP address (if available/permitted)	1	2	3
Toggling of transfer log and error log	1	2	3

Provider Settings (Reseller Management)

Allows administrator or reseller to customize or brand their control panel	1	2	3
Add SPF to domains – when enabled, will automatically add sender policy framework DNS entries to new domains	1	2	3
Default language – default language for new customers	1	2	3
Email from address – all system messages sent from Cheetah to customers will come from the address specified	1	2	3
mySQL Host name (if enabled) – host name to display to customers for the SQL server address (mainly useful when localhost is not the SQL server, i.e., Remote SQL).	1	2	3
Email from name - all system messages sent from Cheetah to customers will come from the name specified	1	2	3
NS1/NS2 Host name – names of the admin or reseller’s DNS servers	1	2	3
Title Text – title displayed on the user’s browser	1	2	3

Plan Management

If a feature is enabled and a resource is “zero” then the user will see that there are zero units of that resource available. However if the feature is not enabled, the user will not even see the resource listed for their account.	1	2	3
Flexibility in how to deal with suspending account activities: suspend if over bandwidth, suspend if over hard drive space, neither or both	1	2	3
Admins and Resellers have the abilities to create skeleton directories for their new users (account and directory)	1	2	3
Two ways to deal with existing users if plan parameters change: Sync – overwrite all features and resource limitations, Upgrade – does not downgrade or remove features and resources from the account	1	2	3
Enable / disable reseller’s own features AND the features they are permitted to provide to customers	1	2	3
<p>Allow or restrict control panel features:</p> <ul style="list-style-type: none"> • Anonymous FTP • Disk Usage Tool • E-mail Discarding • MySQL • Toggle DNS • User backups • Archive Mailbox • E-mail • E-mail Filters • Remote MySQL • SSH • Toggle Mail • Virtual FTP Users • Cron Jobs • E-mail Catch-all • Manager DNS • Reverse Traceroute • Sub domains • Toggle Web • Website Hosting <p><i>*some features will be available in future versions as described in this complete feature list document</i></p>	1	2	3

Account Management

Plan-based account management with ad-hoc capability and an easy method to keep customized plans in-sync with future plan changes while still retaining the special account features you have given those users.	1	2	3
Allows change of website’s IP address (if available/permitted)	1	2	3
Easily enable or disable any feature you do not want the user to have access to (forwarding, etc)	1	2	3
Accounts can oversell resources	1	2	3
When account is created, administrator or reseller can define the “reset day” – day that resource usage levels are reset for billing purposes	1	2	3
<p>Account suspend parameters can be defined (choose either or both):</p> <ul style="list-style-type: none"> • Suspend if hard drive space goes over (yes/no) • Suspend if bandwidth goes over (yes/no) 	1	2	3

Domain Management

All domains are handled in a consistent manner versus having a root or '/www' folder.	1	2	3
Additional domains added to Cheetah do not add a subdomain to existing domains (www.domain1.com ... add domain2.com ... a "domain2.domain1.com" is NOT created)	1	2	3
Multi-domain capable WITHOUT the need to select a primary domain	1	2	3
Allow toggling of DNS, mail and web support	1	2	3
Allow specification of catch-all methods: bounce, discard or mailbox	1	2	3
Domain owner mailbox for administrative use (e.g. DNS)	1	2	3

Mail

Bundled with Roundcube and Squirrelmail email web clients	1	2	3
GNU Mailman Mailing Lists		2	3
Mailbox management with forwards and autoresponders	1	2	3
Per mailbox and per domain spam whitelists and blacklists (SpamAssassin)	1	2	3
User 'vacation' messages with start/stop dates	1	2	3
Archive Mailbox - Defines an email address to send a copy of any incoming/outgoing mails of this domain. Outgoing archival is limited to email sent through this server.	1	2	3
Allows random password generation	1	2	3
Account domains can be worked with directly to create mailboxes; no need to select a domain to work with then create the mailbox	1	2	3

FTP

Anonymous FTP Servers		2	3
Custom home directory support with the following options: Domain home directory (/domain.com/), User name under domain home directory (/domain.com/user/) or a custom directory altogether	1	2	3
Virtual FTP users	1	2	3
Allows creation of virtual FTP users (user@domain format)	1	2	3
Allows random password generation	1	2	3

Hotlink Protection

Toggle hotlink on/off	1	2	3
Specify which domains are allowed to hotlinked	1	2	3
Smart fill feature: if you have other domains that are allowed to hotlink, but you have not placed them on the allowed list for the current domain you can add them with just one click	1	2	3
Allow direct requests (directly entered in the address field of a browser)	1	2	3
Allows hotlink prevention for certain file extensions	1	2	3
Handling prevented hotlinks: Don't redirect; just error (saves bandwidth) or redirect to an alternate image	1	2	3

Database

Size is accounted for in hard drive usage (even on remote systems)	1	2	3
With Remote SQL, any mySQL user on the account can access databases remotely from any of host specified in Remote mySQL. Cheetah allows two possible ways to define access: defined per account and/or per mySQL user on the account.	1	2	3
PHPMyAdmin for advanced MySQL database management	1	2	3
Remote mySQL allows the user to define access hosts for mySQL users so they can access the database remotely	1	2	3
MySQL databases and users are maintained separately with the ability to give a MySQL user specific rights for each database. For example, you can have 1 MySQL database with 2 users, or 5 MySQL databases with 1 user.	1	2	3

Backup & Restore

Backup and Restore of data files (website content & mail)	1	2	3
Backup of All Database Structures		2	3
Detailed and granular backup and restore capabilities			3

Security

DKIM support for Exim		2	3
Jailed SSH		2	3
Htpasswd / htaccess based directory password protection system	1	2	3
Using Cheetah's interface, specify a directory, assign an access group and add users to the group	1	2	3
File Hotlink Protection	1	2	3
Archive Mailbox - Defines an email address to send a copy of any incoming/outgoing mails of this domain. Outgoing archival is limited to email sent through this server.	1	2	3

User & Account Support

Remote View feature – native interactive support tool unparalleled in the control panel industry. Helpful in phone support situations to resolve common issues.	1	2	3
See what the user is seeing in the control panel without any additional software, plugins or objects.	1	2	3
Remote View allows view only; no transactions	1	2	3
Before the output is sent to the client browser, the Remote View content is stored in a local cache which is protected by file system permissions. This cache only enables a reseller or administrator to view what the client's browser would receive from Cheetah.	1	2	3
User Emulation allows you to log in to other users account easily	1	2	3
Use the Emulation feature to access to all of the target users features to maximize support capabilities (such as phpMyAdmin)	1	2	3
Cascading emulation allows you to log in to reseller account and then into their customer accounts as well.	1	2	3

Reporting & Logging

Webalizer provided out-of-the-box	1	2	3
Analog and AwStats provided; user can opt to use one, several or all programs.		2	3
Ability to easily customize how often report are updated (bandwidth, disk and process usage)	1	2	3
Action log keeps track of important (potentially interesting) activities that are meaningful while assisting your users	1	2	3
Disk usage manager allows real time reporting of disk usage of files and folders relative to space available and account quotas	1	2	3
Failed login attempts are recorded for future reference	1	2	3
Centrally view and, optionally, kill a list of processes running on any of your Cheetah-connected servers	1	2	3
Process termination uses web-based ps-aux system	1	2	3
Login history report	1	2	3
Cheetah Log provides running list of internal system messages to record and troubleshoot any potential issues	1	2	3
Cheetah Queue allows you to view what Cheetah is doing in the background and list tasks that are queued for execution	1	2	3



<http://www.sprynex.com>

*End of document
Last updated January 1, 2009*