NewStatPress External API

NewStatPress authors

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NewStatPress implement an External API interface for programs that want to get information stored into the database. Even if it is called *external* it is used by NewStatPress itself for speed up page generation using Ajax call.

Inside the option of NewStatPress you have a flag for activating the API: if it is not on, then a call to the API will return an error. Else, there is a key to fill possibly with random value to use for password security for allow external caller to be validated.

If you want to use the API then you have to use a POST call to this page: **[site]/wp-content/plugins/newstatpress/includes/api/external.php** using those paramethers:

- **VAR** the variable for the query (like 'Version')
- **KEY** the MD5 of date at minute level plus the key you enter into option (e.g in PHP: md5(gmdate('m-d-y H i').key))
- **PAR** the parameter associated with the VAR
- **TYP** the type of result: JSON (default) of HTML

The actual list of commands implemented are:

- version
- wpversion
- dashboard

We now describes each commands supposing to have a JSON output. If you use the HTML output then it uses CSS from NewStatPress for the layout.

Version

Version is the command for getting the actual version of NewStatPress installed into the site. This is the most useful commands of *Multi-NewStatPress* software for monitoring the state of installations of all servers. It has no paramethers.

Value	***Type***	***Description***

version	Str	The actual version of NewStatPress installed

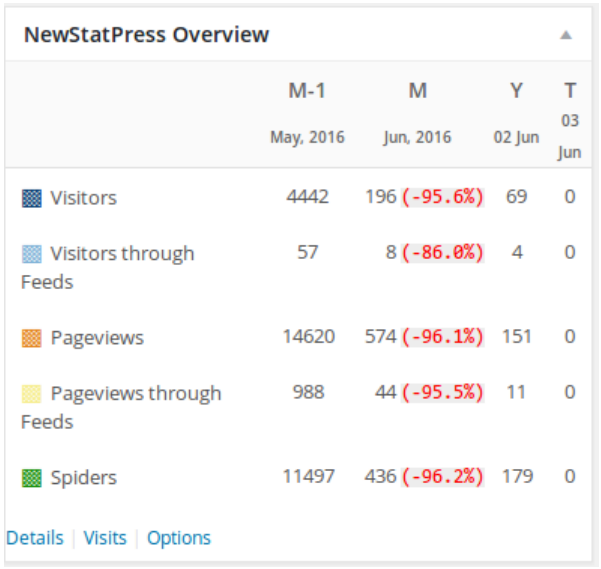
WpVersion

WpVersion is the command for getting the actual version of Wordpress installed into the site. This is the extramally useful for *Multi-NewStatPress* software for monitoring the state of Wordpress installations of all servers. It has no paramethers.

Value	***Type***	***Description***
wpversion	Str	The actual version of Wodpress installed

Dashboard

Dashboard is the command for having sintetic information about today and yesterday and the actual and past month. Is is used by NewStatPress itself if you activate email notification or you activate dashboard in option. It has no paramethers.



NewStatPress Overview

	M-1 May, 2016	M Jun, 2016	Y 02 Jun	T 03 Jun
Visitors	4442	196 (-95.6%)	69	0
Visitors through Feeds	57	8 (-86.0%)	4	0
Pageviews	14620	574 (-96.1%)	151	0
Pageviews through Feeds	988	44 (-95.5%)	11	0
Spiders	11497	436 (-96.2%)	179	0

Details | Visits | Options

HTML output of Dashboard

Value	*Type*	*Description*
lastmonth	Str	The last month in YYYYMM format
thisyear	Str	This year in YYYY format
thismonth	Str	This month in YYYYMM format
yesterday	Str	Yesterday in YYYYMMDD format
today	Str	Today in YYYYMMDD format
visitors_tmonth	Int	Total number of unique visitors in this month
visitors_lmonth	Int	Total number of unique visitors in the previous month
visitors_qry_y	Int	Total number of yesterday's unique visitors
visitors_qry_t	Int	Total number of today's unique visitors
visitors_perc_change	Str	Percentual variation of unique visitors in the month
visitors_title	Str	Title label about unique visitors
visitors_feeds_tmonth	Int	Total number of unique visitors throw feeds in this month
visitors_feeds_lmonth	Int	Total number of unique visitors throw feeds in previous month
visitors_feeds_qry_y	Int	Total number of yesterday's unique visitors throw feeds
visitors_feeds_qry_t	Int	Total number of today's unique visitors throw feeds
visitors_feeds_perc_change	Str	Percentual variation of unique visitors throw feeds in this month
visitors_feeds_title	Str	Title label about unique visitors throw feeds visitors
pageview_tmonth	Int	Total number of pages view in this month
pageview_lmonth	Int	Total number of pages view in previous month
pageview_qry_y	Int	Total number of yesterday's pages view
pageview_qry_t	Int	Total number of today's pages view
pageview_perc_change	Str	Percentual variation of pages view in this month
pageview_title	Str	Title label about pages view
feeds_tmonth	Int	Total number of feeds in this month
feeds_lmonth	Int	Total number of feeds in previous month
feeds_qry_y	Int	Total number of yesterday's feeds
feeds_qry_t	Int	Total number of today's feeds
feeds_perc_change	Str	Percentual variation of feeds in this month
feeds_title	Str	Title label about feeds visitors
spiders_tmonth	Int	Total number of spiders in this month
spiders_lmonth	Int	Total number of spiders in previous month
spiders_qry_y	Int	Total number of yesterday's spiders

spiders_qry_t	Int	Total number of today's spiders
spiders_perc_change	Str	Percentual variation of spiders in this month
spiders_title	Str	Title label about spiders visitors

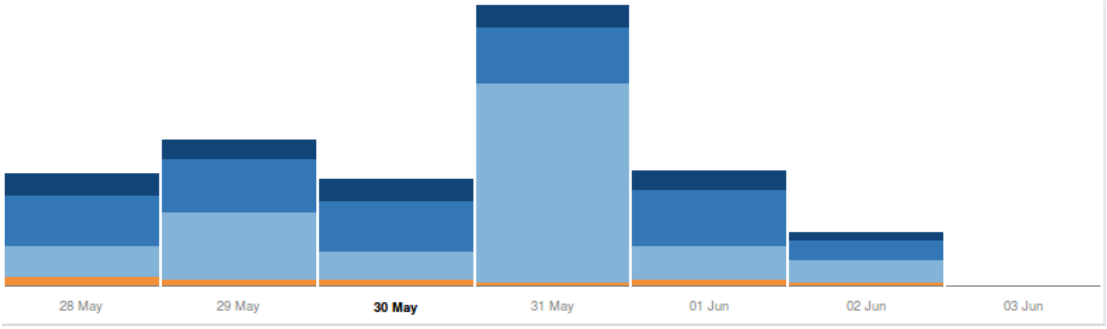
Overview

Overview is the command for having the overview information about today and yesterday and the actual and past month and a graph of last N days. It has one facoltative integer paramether: the number of day to analize. If 0, it uses the one setted into NewStatPress (dafult is 20).

Value	***Type***	***Description***
lastmonth	Str	The last month in YYYYMM format
thisyear	Str	This year in YYYY format
thismonth	Str	This month in YYYYMM format
yesterday	Str	Yesterday in YYYYMMDD format
today	Str	Today in YYYYMMDD format
visitors_tmonth	Int	Total number of unique visitors in this month
visitors_lmonth	Int	Total number of unique visitors in the previous month
visitors_qry_y	Int	Total number of yesterday's unique visitors
visitors_qry_t	Int	Total number of today's unique visitors
visitors_perc_change	Str	Percentual variation of unique visitors in the month
visitors_title	Str	Title label about unique visitors
visitors_total	Int	Total number of unique visitors from beginning
visitors_tyear	Int	Total number of unique visitors from this year
visitors_feeds_tmonth	Int	Total number of unique visitors throw feeds in this month
visitors_feeds_lmonth	Int	Total number of unique visitors throw feeds in previous month
visitors_feeds_qry_y	Int	Total number of yesterday's unique visitors throw feeds
visitors_feeds_qry_t	Int	Total number of today's unique visitors throw feeds
visitors_feeds_perc_change	Str	Percentual variation of unique visitors throw feeds in this month
visitors_feeds_title	Str	Title label about unique visitors throw feeds visitors

visitors_feeds_total	Int	Total number of unique visitors throw feeds from beginning
visitors_feeds_tyear	Int	Total number of unique visitors throw feeds from this year
pageview_tmonth	Int	Total number of pages view in this month
pageview_lmonth	Int	Total number of pages view in previous month
pageview_qry_y	Int	Total number of yesterday's pages view
pageview_qry_t	Int	Total number of today's pages view
pageview_perc_change	Str	Percentual variation of pages view in this month
pageview_title	Str	Title label about pages view
pageview_total	Int	Total number of pages view from beginning
pageview_tyear	Int	Total number of pages view from this year
feeds_tmonth	Int	Total number of feeds in this month
feeds_lmonth	Int	Total number of feeds in previous month
feeds_qry_y	Int	Total number of yesterday's feeds
feeds_qry_t	Int	Total number of today's feeds
feeds_perc_change	Str	Percentual variation of feeds in this month
feeds_title	Str	Title label about feeds visitors
feeds_total	Int	Total number of feeds view from beginning
feeds_tyear	Int	Total number of feeds view from this year
spiders_tmonth	Int	Total number of spiders in this month
spiders_lmonth	Int	Total number of spiders in previous month
spiders_qry_y	Int	Total number of yesterday's spiders
spiders_qry_t	Int	Total number of today's spiders
spiders_perc_change	Str	Percentual variation of spiders in this month
spiders_title	Str	Title label about spiders visitors
spiders_total	Int	Total number of spiders from beginning
spiders_tyear	Int	Total number of spiders from this year
days	Int	Number of days in graph
visitors	Int[]	Number of visitors for each days in graph
pageviews	Int[]	Number of pageview for each days in graph
spiders	Int[]	Number of spiders for each days in graph
feeds	Int[]	Number of feeds for each days in graph
max	Int	Max number for correct graph scale

	Total since 29 gennaio 2015	This year 2016	Last month May, 2016	This month Jun, 2016	Target This month Jun, 2016	Yesterday 02 Jun	Today 03 Jun
Visitors	171473	21458	4442	196 (-95.6%)	2317 (-47.8%)	69	0
Visitors through Feeds	12919	231	57	8 (-86.0%)	95 (+66.7%)	4	0
Pageviews	164328	77649	14620	574 (-96.1%)	6784 (-53.6%)	151	0
Pageviews through Feeds	15237	5055	988	44 (-95.5%)	520 (-47.4%)	11	0
Spiders	95550	51312	11497	436 (-96.2%)	5153 (-55.2%)	179	0



HTML output of Overview