

# 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(gmtime('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.

<i>Value</i>	<i>Type</i>	<i>Description</i>
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<b>version</b>	Str	The actual version of NewStatPress installed
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## 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.

<i>Value</i>	<i>Type</i>	<i>Description</i>
<b>wpversion</b>	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.

<i>Value</i>	<i>Type</i>	<i>Description</i>
<b>lastmonth</b>	Str	The last month in YYYYMM format
<b>thisyear</b>	Str	This year in YYYY format
<b>thismonth</b>	Str	This month in YYYYMM format
<b>yesterday</b>	Str	Yesterday in YYYYMMDD format
<b>today</b>	Str	Today in YYYYMMDD format
<b>visitors_tmonth</b>	Int	Total number of unique visitors in this month
<b>visitors_lmonth</b>	Int	Total number of unique visitors in the previous month
<b>visitors_qry_y</b>	Int	Total number of yesterday's unique visitors
<b>visitors_qry_t</b>	Int	Total number of today's unique visitors
<b>visitors_perc_change</b>	Str	Percentual variation of unique visitors in the month
<b>visitors_title</b>	Str	Title label about unique visitors
<b>visitors_feeds_tmonth</b>	Int	Total number of unique visitors throw feeds in this month
<b>visitors_feeds_lmonth</b>	Int	Total number of unique visitors throw feeds in previous month

<b>visitors_feeds_qry_y</b>	Int	Total number of yesterday's unique visitors throw feeds
<b>visitors_feeds_qry_t</b>	Int	Total number of today's unique visitors throw feeds
<b>visitors_feeds_perc_change</b>	Str	Percentual variation of unique visitors throw feeds in this month
<b>visitors_feeds_title</b>	Str	Title label about unique visitors throw feeds visitors
<b>pageview_tmonth</b>	Int	Total number of pages view in this month
<b>pageview_lmonth</b>	Int	Total number of pages view in previous month
<b>pageview_qry_y</b>	Int	Total number of yesterday's pages view
<b>pageview_qry_t</b>	Int	Total number of today's pages view
<b>pageview_perc_change</b>	Str	Percentual variation of pages view in this month
<b>pageview_title</b>	Str	Title label about pages view
<b>feeds_tmonth</b>	Int	Total number of feeds in this month
<b>feeds_lmonth</b>	Int	Total number of feeds in previous month
<b>feeds_qry_y</b>	Int	Total number of yesterday's feeds
<b>feeds_qry_t</b>	Int	Total number of today's feeds
<b>feeds_perc_change</b>	Str	Percentual variation of feeds in this month
<b>feeds_title</b>	Str	Title label about feeds visitors
<b>spiders_tmonth</b>	Int	Total number of spiders in this month
<b>spiders_lmonth</b>	Int	Total number of spiders in previous month
<b>spiders_qry_y</b>	Int	Total number of yesterday's spiders
<b>spiders_qry_t</b>	Int	Total number of today's spiders
<b>spiders_perc_change</b>	Str	Percentual variation of spiders in this month
<b>spiders_title</b>	Str	Title label about spiders visitors