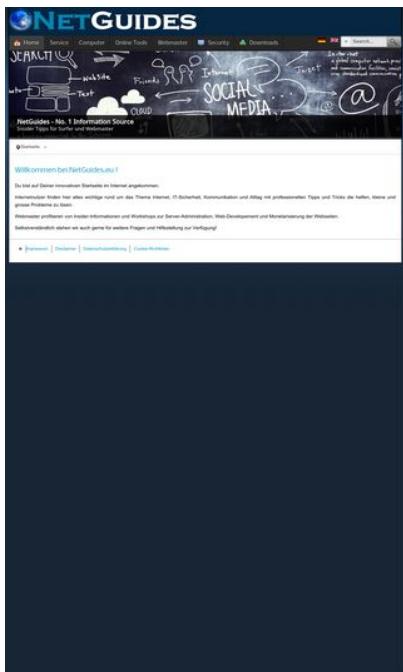


# PageSpeed Insights

## Mobile



**37 / 100** Speed

**!** Should Fix:

### Enable compression

Compressing resources with gzip or deflate can reduce the number of bytes sent over the network.

[Enable compression](#) for the following resources to reduce their transfer size by 743KiB (75% reduction).

- Compressing <http://stage.netguides.eu/media/system/js/mootools-more.js> could save 165.3KiB (71% reduction).
- Compressing <http://stage.netguides.eu/media/jui/css/bootstrap.min.css> could save 87KiB (83% reduction).
- Compressing <http://stage.netguides.eu/media/jui/js/jquery.min.js> could save 61.9KiB (65% reduction).
- Compressing <http://stage.netguides.eu/media/system/js/mootools-core.js> could save 55.6KiB (67% reduction).

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- Compressing [http://stage.netguides.eu/templates/jsn\\_epic\\_pro/css/template\\_pro.css](http://stage.netguides.eu/templates/jsn_epic_pro/css/template_pro.css) could save 47.8KiB (85% reduction).
- Compressing [http://stage.netguides.eu/templates/jsn\\_epic\\_pro/css/template.css](http://stage.netguides.eu/templates/jsn_epic_pro/css/template.css) could save 45.9KiB (82% reduction).
- Compressing [http://stage.netguides.eu/components/com\\_k2/css/k2.css?v2.7.1](http://stage.netguides.eu/components/com_k2/css/k2.css?v2.7.1) could save 41.5KiB (82% reduction).
- Compressing <http://stage.netguides.eu/plugins/system/jsnplframework/assets/joomlashine/js/utils.js> could save 33.3KiB (74% reduction).
- Compressing [http://stage.netguides.eu/modules/mod\\_slideshowck/assets/camera.min.js](http://stage.netguides.eu/modules/mod_slideshowck/assets/camera.min.js) could save 31.7KiB (77% reduction).
- Compressing [http://stage.netguides.eu/modules/mod\\_universal\\_ajaxlivesearch/cache/109/052238d7c15c6a2cff07c4908c3401c9.js](http://stage.netguides.eu/modules/mod_universal_ajaxlivesearch/cache/109/052238d7c15c6a2cff07c4908c3401c9.js) could save 23.7KiB (78% reduction).
- Compressing [http://stage.netguides.eu/modules/mod\\_slideshowck/themes/default/css/camera.css](http://stage.netguides.eu/modules/mod_slideshowck/themes/default/css/camera.css) could save 22.8KiB (87% reduction).
- Compressing <http://stage.netguides.eu/media/jui/js/bootstrap.min.js> could save 21KiB (73% reduction).
- Compressing [http://stage.netguides.eu/modules/mod\\_universal\\_ajaxlivesearch/cache/109/dc5b58f097bdfc56d0c0051086b71edd.css](http://stage.netguides.eu/modules/mod_universal_ajaxlivesearch/cache/109/dc5b58f097bdfc56d0c0051086b71edd.css) could save 17.2KiB (81% reduction).
- Compressing [http://stage.netguides.eu/templates/jsn\\_epic\\_pro/css/font-icons/css/fontawesome.min.css](http://stage.netguides.eu/templates/jsn_epic_pro/css/font-icons/css/fontawesome.min.css) could save 16.5KiB (77% reduction).
- Compressing <http://stage.netguides.eu/media/jui/css/bootstrap-responsive.min.css> could save 12.4KiB (76% reduction).
- Compressing <http://stage.netguides.eu/media/k2/assets/css/k2.fonts.css?v2.7.1> could save 9.4KiB (77% reduction).
- Compressing <http://stage.netguides.eu/media/jui/css/bootstrap-extended.css> could save 6.9KiB (75% reduction).
- Compressing <http://stage.netguides.eu/media/k2/assets/js/k2.frontend.js?v2.7.1&sitepath=/> could save 6.7KiB (72% reduction).
- Compressing <http://stage.netguides.eu/media/system/js/modal.js> could save 6.7KiB (67% reduction).
- Compressing <http://stage.netguides.eu/plugins/system/jsnplframework/assets/3rd-party/bootstrap/css/bootstrap-frontend.min.css> could save 6.2KiB (76% reduction).
- Compressing <http://stage.netguides.eu/media/jui/js/jquery-migrate.min.js> could save 5.9KiB (60% reduction).
- Compressing [http://stage.netguides.eu/templates/jsn\\_epic\\_pro/css/colors/blue.css](http://stage.netguides.eu/templates/jsn_epic_pro/css/colors/blue.css) could save 5.8KiB (78% reduction).

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- Compressing <http://stage.netguides.eu/media/system/js/core.js> could save 3.2KiB (57% reduction).
- Compressing [http://stage.netguides.eu/modules/mod\\_slideshowck/assets/jquery.easing.1.3.js](http://stage.netguides.eu/modules/mod_slideshowck/assets/jquery.easing.1.3.js) could save 2.5KiB (76% reduction).
- Compressing <http://stage.netguides.eu/media/system/css/modal.css> could save 2KiB (68% reduction).
- Compressing <http://stage.netguides.eu/templates/system/css/general.css> could save 1.8KiB (67% reduction).
- Compressing [http://stage.netguides.eu/templates/jsn\\_epic\\_pro/js/jsn\\_template.js](http://stage.netguides.eu/templates/jsn_epic_pro/js/jsn_template.js) could save 1.4KiB (61% reduction).
- Compressing <http://stage.netguides.eu/media/system/css/system.css> could save 897B (62% reduction).

## Leverage browser caching

Setting an expiry date or a maximum age in the HTTP headers for static resources instructs the browser to load previously downloaded resources from local disk rather than over the network.

[Leverage browser caching](#) for the following cacheable resources:

- [http://stage.netguides.eu/images/NetGuides\\_Logo.png](http://stage.netguides.eu/images/NetGuides_Logo.png) (expiration not specified)
- [http://stage.netguides.eu/images/headers/00\\_Home\\_Slide1280.jpg](http://stage.netguides.eu/images/headers/00_Home_Slide1280.jpg) (expiration not specified)
- <http://stage.netguides.eu/media/jui/css/bootstrap-extended.css> (expiration not specified)
- <http://stage.netguides.eu/media/jui/css/bootstrap-responsive.min.css> (expiration not specified)
- <http://stage.netguides.eu/media/jui/css/bootstrap.min.css> (expiration not specified)
- <http://stage.netguides.eu/media/jui/img/glyphicons-halflings.png> (expiration not specified)
- <http://stage.netguides.eu/media/jui/js/bootstrap.min.js> (expiration not specified)
- <http://stage.netguides.eu/media/jui/js/jquery-migrate.min.js> (expiration not specified)
- <http://stage.netguides.eu/media/jui/js/jquery-noconflict.js> (expiration not specified)
- <http://stage.netguides.eu/media/jui/js/jquery.min.js> (expiration not specified)
- [http://stage.netguides.eu/media/mod\\_languages/css/template.css](http://stage.netguides.eu/media/mod_languages/css/template.css) (expiration not specified)

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- [http://stage.netguides.eu/media/mod\\_languages/images/de\\_de.gif](http://stage.netguides.eu/media/mod_languages/images/de_de.gif) (expiration not specified)
- [http://stage.netguides.eu/media/mod\\_languages/images/en\\_gb.gif](http://stage.netguides.eu/media/mod_languages/images/en_gb.gif) (expiration not specified)
- <http://stage.netguides.eu/media/system/css/modal.css> (expiration not specified)
- <http://stage.netguides.eu/media/system/css/system.css> (expiration not specified)
- <http://stage.netguides.eu/media/system/js/caption.js> (expiration not specified)
- <http://stage.netguides.eu/media/system/js/core.js> (expiration not specified)
- <http://stage.netguides.eu/media/system/js/modal.js> (expiration not specified)
- <http://stage.netguides.eu/media/system/js/mootools-core.js> (expiration not specified)
- <http://stage.netguides.eu/media/system/js/mootools-more.js> (expiration not specified)
- [http://stage.netguides.eu/modules/mod\\_slideshowck/assets/camera.min.js](http://stage.netguides.eu/modules/mod_slideshowck/assets/camera.min.js) (expiration not specified)
- [http://stage.netguides.eu/modules/mod\\_slideshowck/assets/jquery.easing.1.3.js](http://stage.netguides.eu/modules/mod_slideshowck/assets/jquery.easing.1.3.js) (expiration not specified)
- [http://stage.netguides.eu/modules/mod\\_slideshowck/themes/default/css/camera.css](http://stage.netguides.eu/modules/mod_slideshowck/themes/default/css/camera.css) (expiration not specified)
- [http://stage.netguides.eu/modules/mod\\_slideshowck/themes/default/images/camera-loader.gif](http://stage.netguides.eu/modules/mod_slideshowck/themes/default/images/camera-loader.gif) (expiration not specified)
- [http://stage.netguides.eu/modules/mod\\_slideshowck/themes/default/images/camera\\_skins.png](http://stage.netguides.eu/modules/mod_slideshowck/themes/default/images/camera_skins.png) (expiration not specified)
- [http://stage.netguides.eu/modules/mod\\_universal\\_ajaxlivesearch/cache/109/052238d7c15ca2cff07c4908c3401c9.js](http://stage.netguides.eu/modules/mod_universal_ajaxlivesearch/cache/109/052238d7c15ca2cff07c4908c3401c9.js) (expiration not specified)
- [http://stage.netguides.eu/modules/mod\\_universal\\_ajaxlivesearch/cache/109/dc5b58f097bdfc56d0c0051086b71edd.css](http://stage.netguides.eu/modules/mod_universal_ajaxlivesearch/cache/109/dc5b58f097bdfc56d0c0051086b71edd.css) (expiration not specified)
- [http://stage.netguides.eu/modules/mod\\_universal\\_ajaxlivesearch/cache/109/ebad9e082c0c8206226576f3f3d28b54.png](http://stage.netguides.eu/modules/mod_universal_ajaxlivesearch/cache/109/ebad9e082c0c8206226576f3f3d28b54.png) (expiration not specified)
- [http://stage.netguides.eu/modules/mod\\_universal\\_ajaxlivesearch/engine/dojo.js](http://stage.netguides.eu/modules/mod_universal_ajaxlivesearch/engine/dojo.js) (expiration not specified)
- [http://stage.netguides.eu/modules/mod\\_universal\\_ajaxlivesearch/themes/elegant/images/arrow/arrow.png](http://stage.netguides.eu/modules/mod_universal_ajaxlivesearch/themes/elegant/images/arrow/arrow.png) (expiration not specified)
- [http://stage.netguides.eu/modules/mod\\_universal\\_ajaxlivesearch/themes/elegant/images/search\\_button/magnifier\\_strong\\_mid.png](http://stage.netguides.eu/modules/mod_universal_ajaxlivesearch/themes/elegant/images/search_button/magnifier_strong_mid.png) (expiration not specified)
- [http://stage.netguides.eu/modules/mod\\_universal\\_ajaxlivesearch/themes/elegant/images/selections/selected.png](http://stage.netguides.eu/modules/mod_universal_ajaxlivesearch/themes/elegant/images/selections/selected.png) (expiration not specified)
- [http://stage.netguides.eu/modules/mod\\_universal\\_ajaxlivesearch/themes/elegant/images/selections/unselected.png](http://stage.netguides.eu/modules/mod_universal_ajaxlivesearch/themes/elegant/images/selections/unselected.png) (expiration not specified)

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ections/unselected.png (expiration not specified)

- <http://stage.netguides.eu/plugins/system/jsnplframework/assets/3rd-party/bootstrap/css/bootstrap-frontend.min.css> (expiration not specified)
- <http://stage.netguides.eu/plugins/system/jsnplframework/assets/joomlashine/js/noconflict.js> (expiration not specified)
- <http://stage.netguides.eu/plugins/system/jsnplframework/assets/joomlashine/js/utils.js> (expiration not specified)
- <http://stage.netguides.eu/plugins/system/vembed/vembed.css> (expiration not specified)
- [http://stage.netguides.eu/templates/jsn\\_epic\\_pro/css/colors/blue.css](http://stage.netguides.eu/templates/jsn_epic_pro/css/colors/blue.css) (expiration not specified)
- [http://stage.netguides.eu/templates/jsn\\_epic\\_pro/css/font-icons/css/fontawesome.min.css](http://stage.netguides.eu/templates/jsn_epic_pro/css/font-icons/css/fontawesome.min.css) (expiration not specified)
- [http://stage.netguides.eu/templates/jsn\\_epic\\_pro/css/styles/business.css](http://stage.netguides.eu/templates/jsn_epic_pro/css/styles/business.css) (expiration not specified)
- [http://stage.netguides.eu/templates/jsn\\_epic\\_pro/css/template.css](http://stage.netguides.eu/templates/jsn_epic_pro/css/template.css) (expiration not specified)
- [http://stage.netguides.eu/templates/jsn\\_epic\\_pro/css/template\\_pro.css](http://stage.netguides.eu/templates/jsn_epic_pro/css/template_pro.css) (expiration not specified)
- [http://stage.netguides.eu/templates/jsn\\_epic\\_pro/images/backgrounds/bg-promo.jpg](http://stage.netguides.eu/templates/jsn_epic_pro/images/backgrounds/bg-promo.jpg) (expiration not specified)
- [http://stage.netguides.eu/templates/jsn\\_epic\\_pro/images/colors/blue/bg-master.jpg](http://stage.netguides.eu/templates/jsn_epic_pro/images/colors/blue/bg-master.jpg) (expiration not specified)
- [http://stage.netguides.eu/templates/jsn\\_epic\\_pro/images/dot.png](http://stage.netguides.eu/templates/jsn_epic_pro/images/dot.png) (expiration not specified)
- [http://stage.netguides.eu/templates/jsn\\_epic\\_pro/images/icons/icon-arrow-black.png](http://stage.netguides.eu/templates/jsn_epic_pro/images/icons/icon-arrow-black.png) (expiration not specified)
- [http://stage.netguides.eu/templates/jsn\\_epic\\_pro/images/icons/icon-arrow-white.png](http://stage.netguides.eu/templates/jsn_epic_pro/images/icons/icon-arrow-white.png) (expiration not specified)
- [http://stage.netguides.eu/templates/jsn\\_epic\\_pro/images/icons/icons-uni.png](http://stage.netguides.eu/templates/jsn_epic_pro/images/icons/icons-uni.png) (expiration not specified)
- [http://stage.netguides.eu/templates/jsn\\_epic\\_pro/js/jsn\\_template.js](http://stage.netguides.eu/templates/jsn_epic_pro/js/jsn_template.js) (expiration not specified)
- <http://stage.netguides.eu/templates/system/css/general.css> (expiration not specified)
- <http://stage.netguides.eu/templates/system/css/system.css> (expiration not specified)
- <https://www.google-analytics.com/analytics.js> (2 hours)

# Mobile

## Eliminate render-blocking JavaScript and CSS in above-the-fold content

Your page has 18 blocking script resources and 24 blocking CSS resources. This causes a delay in rendering your page.

None of the above-the-fold content on your page could be rendered without waiting for the following resources to load. Try to defer or asynchronously load blocking resources, or inline the critical portions of those resources directly in the HTML.

### [Remove render-blocking JavaScript:](#)

- <http://stage.netguides.eu/media/jui/js/jquery.min.js>
- <http://stage.netguides.eu/media/jui/js/jquery-noconflict.js>
- <http://stage.netguides.eu/media/jui/js/jquery-migrate.min.js>
- <http://stage.netguides.eu/media/k2/assets/js/k2.frontend.js?v2.7.1&sitepath=/>
- <http://stage.netguides.eu/media/system/js/caption.js>
- <http://stage.netguides.eu/media/jui/js/bootstrap.min.js>
- <http://stage.netguides.eu/media/system/js/mootools-core.js>
- <http://stage.netguides.eu/media/system/js/core.js>
- <http://stage.netguides.eu/media/system/js/mootools-more.js>
- <http://stage.netguides.eu/plugins/system/jsnplframework/assets/joomlashine/js/noconflict.js>
- <http://stage.netguides.eu/plugins/system/jsnplframework/assets/joomlashine/js/utils.js>
- [http://stage.netguides.eu/templates/jsn\\_epic\\_pro/js/jsn\\_template.js](http://stage.netguides.eu/templates/jsn_epic_pro/js/jsn_template.js)
- <http://stage.netguides.eu/media/system/js/modal.js>
- [http://stage.netguides.eu/modules/mod\\_slideshowck/assets/jquery.easing.1.3.js](http://stage.netguides.eu/modules/mod_slideshowck/assets/jquery.easing.1.3.js)
- [http://stage.netguides.eu/modules/mod\\_slideshowck/assets/camera.min.js](http://stage.netguides.eu/modules/mod_slideshowck/assets/camera.min.js)
- [http://stage.netguides.eu/modules/mod\\_universal\\_ajaxlivesearch/engine/dojo.js](http://stage.netguides.eu/modules/mod_universal_ajaxlivesearch/engine/dojo.js)
- <https://ajax.googleapis.com/ajax/libs/dojo/1.6/dojo/dojo.xd.js>
- [http://stage.netguides.eu/modules/mod\\_universal\\_ajaxlivesearch/cache/109/052238d7c15ca2cff07c4908c3401c9.js](http://stage.netguides.eu/modules/mod_universal_ajaxlivesearch/cache/109/052238d7c15ca2cff07c4908c3401c9.js)

### [Optimize CSS Delivery](#) of the following:

- <http://stage.netguides.eu/media/k2/assets/css/k2.fonts.css?v2.7.1>

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- [http://stage.netguides.eu/components/com\\_k2/css/k2.css?v2.7.1](http://stage.netguides.eu/components/com_k2/css/k2.css?v2.7.1)
- <http://stage.netguides.eu/media/jui/css/bootstrap.min.css>
- <http://stage.netguides.eu/media/jui/css/bootstrap-responsive.min.css>
- <http://stage.netguides.eu/media/jui/css/bootstrap-extended.css>
- <http://stage.netguides.eu/plugins/system/jsnplframework/assets/3rd-party/bootstrap/css/bootstrap-frontend.min.css>
- <http://stage.netguides.eu/templates/system/css/system.css>
- <http://stage.netguides.eu/media/system/css/system.css>
- <http://stage.netguides.eu/templates/system/css/general.css>
- [http://stage.netguides.eu/templates/jsn\\_epic\\_pro/css/template.css](http://stage.netguides.eu/templates/jsn_epic_pro/css/template.css)
- [http://stage.netguides.eu/templates/jsn\\_epic\\_pro/css/template\\_pro.css](http://stage.netguides.eu/templates/jsn_epic_pro/css/template_pro.css)
- [http://stage.netguides.eu/templates/jsn\\_epic\\_pro/css/font-icons/css/fontawesome.min.css](http://stage.netguides.eu/templates/jsn_epic_pro/css/font-icons/css/fontawesome.min.css)
- [http://stage.netguides.eu/templates/jsn\\_epic\\_pro/css/colors/blue.css](http://stage.netguides.eu/templates/jsn_epic_pro/css/colors/blue.css)
- [http://stage.netguides.eu/templates/jsn\\_epic\\_pro/css/styles/business.css](http://stage.netguides.eu/templates/jsn_epic_pro/css/styles/business.css)
- <https://fonts.googleapis.com/css?family=Nobile:regular,bold>
- <http://stage.netguides.eu/media/system/css/modal.css>
- <http://stage.netguides.eu/plugins/system/vembed/vembed.css>
- [http://stage.netguides.eu/modules/mod\\_slideshowck/themes/default/css/camera.css](http://stage.netguides.eu/modules/mod_slideshowck/themes/default/css/camera.css)
- <https://fonts.googleapis.com/css?family=Droid+Sans>
- [http://stage.netguides.eu/media/mod\\_languages/css/template.css](http://stage.netguides.eu/media/mod_languages/css/template.css)
- [http://stage.netguides.eu/modules/mod\\_universal\\_ajaxlivesearch/cache/109/dc5b58f097bd56d0c0051086b71edd.css](http://stage.netguides.eu/modules/mod_universal_ajaxlivesearch/cache/109/dc5b58f097bd56d0c0051086b71edd.css)
- <https://fonts.googleapis.com/css?family=Arimo:700&subset=Latin>
- <https://fonts.googleapis.com/css?family=Arimo:400&subset=Latin>
- <https://fonts.googleapis.com/css?family=Viga:700&subset=Latin>



Consider Fixing:

### Minify CSS

Compacting CSS code can save many bytes of data and speed up download and parse times.

[Minify CSS](#) for the following resources to reduce their size by 36KiB (16% reduction).

- Minifying [http://stage.netguides.eu/templates/jsn\\_epic\\_pro/css/template.css](http://stage.netguides.eu/templates/jsn_epic_pro/css/template.css) could save 9.4KiB (17% reduction).
- Minifying [http://stage.netguides.eu/components/com\\_k2/css/k2.css?v2.7.1](http://stage.netguides.eu/components/com_k2/css/k2.css?v2.7.1) could save 8KiB (17% reduction).
- Minifying [http://stage.netguides.eu/templates/jsn\\_epic\\_pro/css/template\\_pro.css](http://stage.netguides.eu/templates/jsn_epic_pro/css/template_pro.css) could save 6.8KiB (13% reduction).
- Minifying [http://stage.netguides.eu/modules/mod\\_universal\\_ajaxlivesearch/cache/109/dc5b58f097bd9c56d0c0051086b71edd.css](http://stage.netguides.eu/modules/mod_universal_ajaxlivesearch/cache/109/dc5b58f097bd9c56d0c0051086b71edd.css) could save 4.3KiB (21% reduction).
- Minifying [http://stage.netguides.eu/modules/mod\\_slideshowck/themes/default/css/camera.css](http://stage.netguides.eu/modules/mod_slideshowck/themes/default/css/camera.css) could save 2.8KiB (11% reduction).
- Minifying [http://stage.netguides.eu/templates/jsn\\_epic\\_pro/css/colors/blue.css](http://stage.netguides.eu/templates/jsn_epic_pro/css/colors/blue.css) could save 2.4KiB (33% reduction).
- Minifying <http://stage.netguides.eu/media/jui/css/bootstrap-extended.css> could save 946B (11% reduction).
- Minifying <http://stage.netguides.eu/media/system/css/modal.css> could save 754B (26% reduction).
- Minifying <http://stage.netguides.eu/templates/system/css/general.css> could save 600B (22% reduction).

### Minify JavaScript

Compacting JavaScript code can save many bytes of data and speed up downloading, parsing, and execution time.

[Minify JavaScript](#) for the following resources to reduce their size by 24KiB (28% reduction).

- Minifying

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<http://stage.netguides.eu/plugins/system/jsnplframework/assets/joomlashine/js/utils.js> could save 12.8KiB (29% reduction).

- Minifying [http://stage.netguides.eu/modules/mod\\_universal\\_ajaxlivesearch/cache/109/052238d7c15c6a2cff07c4908c3401c9.js](http://stage.netguides.eu/modules/mod_universal_ajaxlivesearch/cache/109/052238d7c15c6a2cff07c4908c3401c9.js) could save 8.2KiB (27% reduction).
- Minifying <http://stage.netguides.eu/media/k2/assets/js/k2.frontend.js?v2.7.1&sitepath=/> could save 2.1KiB (23% reduction).
- Minifying [http://stage.netguides.eu/templates/jsn\\_epic\\_pro/js/jsn\\_template.js](http://stage.netguides.eu/templates/jsn_epic_pro/js/jsn_template.js) could save 955B (42% reduction).

## Optimize images

Properly formatting and compressing images can save many bytes of data.

[Optimize the following images](#) to reduce their size by 50.3KiB (22% reduction).

- Compressing [http://stage.netguides.eu/images/headers/00\\_Home\\_Slide1280.jpg](http://stage.netguides.eu/images/headers/00_Home_Slide1280.jpg) could save 33.6KiB (22% reduction).
- Compressing [http://stage.netguides.eu/images/headers/01\\_CloudFlare\\_Slide1280.jpg?1488507560768](http://stage.netguides.eu/images/headers/01_CloudFlare_Slide1280.jpg?1488507560768) could save 9.9KiB (19% reduction).
- Compressing [http://stage.netguides.eu/templates/jsn\\_epic\\_pro/images/colors/blue/bg-master.jpg](http://stage.netguides.eu/templates/jsn_epic_pro/images/colors/blue/bg-master.jpg) could save 4.1KiB (54% reduction).
- Compressing [http://stage.netguides.eu/modules/mod\\_slideshowck/themes/default/images/camera\\_skins.png](http://stage.netguides.eu/modules/mod_slideshowck/themes/default/images/camera_skins.png) could save 2.8KiB (12% reduction).

## Prioritize visible content

Your page requires additional network round trips to render the above-the-fold content. For best performance, reduce the amount of HTML needed to render above-the-fold content.

The entire HTML response was not sufficient to render the above-the-fold content. This usually indicates that additional resources, loaded after HTML parsing, were required to render above-the-fold content. [Prioritize visible content](#) that is needed for rendering above-the-fold by including it

## Mobile

directly in the HTML response.

- Only about 9% of the final above-the-fold content could be rendered with the full HTML response snapshot:42.



### 2 Passed Rules

#### Avoid landing page redirects

Your page has no redirects. Learn more about [avoiding landing page redirects](#).

#### Minify HTML

Your HTML is minified. Learn more about [minifying HTML](#).

## 63 / 100 User Experience

### ! Should Fix:

#### Configure the viewport

Your page does not have a viewport specified. This causes mobile devices to render your page as it would appear on a desktop browser, scaling it down to fit on a mobile screen. Configure a viewport to allow your page to render properly on all devices.

[Configure a viewport](#) for this page.

#### Size tap targets appropriately

Some of the links/buttons on your webpage may be too small for a user to easily tap on a touchscreen. Consider [making these tap targets larger](#) to provide a better user experience.

## Mobile

The following tap targets are close to other nearby tap targets and may need additional spacing around them.

- The tap target <a href="/de/" class="current clearfix">Home</a> is close to 3 other tap targets final.
- The tap target <a href="/" class="clearfix">Service</a> and 5 others are close to other tap targets final.
- The tap target <a href="/de/"></a> and 2 others are close to other tap targets final.
- The tap target <div class="category-chooser"></div> is close to 4 other tap targets final.
- The tap target <input id="search-area109" type="text" name="searchword" class="search-caption-on"> is close to 3 other tap targets final.
- The tap target <input id="suggestion-area109" type="text" name="searchwordsugg"> is close to 3 other tap targets final.
- The tap target <div id="ajax-search-button109"></div> is close to 2 other tap targets final.

## Use legible font sizes

The following text on your page renders in a way that may be difficult for some of your visitors to read. [Use legible font sizes](#) to provide a better user experience.

The following text fragments have a small font size. Increase the font size to make them more legible.

- Home renders only 5 pixels tall (13 CSS pixels) final.
- Online Tools and 5 others render only 5 pixels tall (13 CSS pixels) final.
- NetGuides - No...rmation Source renders only 7 pixels tall (17 CSS pixels) final.
- Insider Tipps...und Webmaster renders only 5 pixels tall (13 CSS pixels) final.
- Startseite renders only 4 pixels tall (11 CSS pixels) final.
- Willkommen bei NetGuides.eu ! renders only 7 pixels tall (17 CSS pixels) final.
- Internetnutzer...leme zu lösen. and 2 others render only 5 pixels tall (12 CSS pixels) final.
- Selbstverständ...zur Verfügung! renders only 5 pixels tall (12 CSS pixels) final.
- Datenschutzerklärung and 3 others render only 4 pixels tall (11 CSS pixels) final.

## Mobile



2 Passed Rules

### Avoid plugins

Your page does not appear to use plugins, which would prevent content from being usable on many platforms. Learn more about the importance of [avoiding plugins](#).

### Size content to viewport

The contents of your page fit within the viewport. Learn more about [sizing content to the viewport](#).

## Desktop



**46 / 100** Speed



Should Fix:

### Enable compression

Compressing resources with gzip or deflate can reduce the number of bytes sent over the network.

## Desktop

[Enable compression](#) for the following resources to reduce their transfer size by 743KiB (75% reduction).

- Compressing <http://stage.netguides.eu/media/system/js/mootools-more.js> could save 165.3KiB (71% reduction).
- Compressing <http://stage.netguides.eu/media/jui/css/bootstrap.min.css> could save 87KiB (83% reduction).
- Compressing <http://stage.netguides.eu/media/jui/js/jquery.min.js> could save 61.9KiB (65% reduction).
- Compressing <http://stage.netguides.eu/media/system/js/mootools-core.js> could save 55.6KiB (67% reduction).
- Compressing [http://stage.netguides.eu/templates/jsn\\_epic\\_pro/css/template\\_pro.css](http://stage.netguides.eu/templates/jsn_epic_pro/css/template_pro.css) could save 47.8KiB (85% reduction).
- Compressing [http://stage.netguides.eu/templates/jsn\\_epic\\_pro/css/template.css](http://stage.netguides.eu/templates/jsn_epic_pro/css/template.css) could save 45.9KiB (82% reduction).
- Compressing [http://stage.netguides.eu/components/com\\_k2/css/k2.css?v2.7.1](http://stage.netguides.eu/components/com_k2/css/k2.css?v2.7.1) could save 41.5KiB (82% reduction).
- Compressing <http://stage.netguides.eu/plugins/system/jsnplframework/assets/joomlashine/js/utils.js> could save 33.3KiB (74% reduction).
- Compressing [http://stage.netguides.eu/modules/mod\\_slideshowck/assets/camera.min.js](http://stage.netguides.eu/modules/mod_slideshowck/assets/camera.min.js) could save 31.7KiB (77% reduction).
- Compressing [http://stage.netguides.eu/modules/mod\\_universal\\_ajaxlivesearch/cache/109/052238d7c15c6a2cff07c4908c3401c9.js](http://stage.netguides.eu/modules/mod_universal_ajaxlivesearch/cache/109/052238d7c15c6a2cff07c4908c3401c9.js) could save 23.7KiB (78% reduction).
- Compressing [http://stage.netguides.eu/modules/mod\\_slideshowck/themes/default/css/camera.css](http://stage.netguides.eu/modules/mod_slideshowck/themes/default/css/camera.css) could save 22.8KiB (87% reduction).
- Compressing <http://stage.netguides.eu/media/jui/js/bootstrap.min.js> could save 21KiB (73% reduction).
- Compressing [http://stage.netguides.eu/modules/mod\\_universal\\_ajaxlivesearch/cache/109/dc5b58f097bdfc56d0c0051086b71edd.css](http://stage.netguides.eu/modules/mod_universal_ajaxlivesearch/cache/109/dc5b58f097bdfc56d0c0051086b71edd.css) could save 17.2KiB (81% reduction).
- Compressing [http://stage.netguides.eu/templates/jsn\\_epic\\_pro/css/font-icons/css/fontawesome.min.css](http://stage.netguides.eu/templates/jsn_epic_pro/css/font-icons/css/fontawesome.min.css) could save 16.5KiB (77% reduction).
- Compressing <http://stage.netguides.eu/media/jui/css/bootstrap-responsive.min.css> could save 12.4KiB (76% reduction).
- Compressing <http://stage.netguides.eu/media/k2/assets/css/k2.fonts.css?v2.7.1> could save 9.4KiB (77% reduction).
- Compressing <http://stage.netguides.eu/media/jui/css/bootstrap-extended.css> could save 6.9KiB (75% reduction).

## Desktop

- Compressing <http://stage.netguides.eu/media/k2/assets/js/k2.frontend.js?v2.7.1&sitepath=/> could save 6.7KiB (72% reduction).
- Compressing <http://stage.netguides.eu/media/system/js/modal.js> could save 6.7KiB (67% reduction).
- Compressing <http://stage.netguides.eu/plugins/system/jsnplframework/assets/3rd-party/bootstrap/css/bootstrap-frontend.min.css> could save 6.2KiB (76% reduction).
- Compressing <http://stage.netguides.eu/media/jui/js/jquery-migrate.min.js> could save 5.9KiB (60% reduction).
- Compressing [http://stage.netguides.eu/templates/jsn\\_epic\\_pro/css/colors/blue.css](http://stage.netguides.eu/templates/jsn_epic_pro/css/colors/blue.css) could save 5.8KiB (78% reduction).
- Compressing <http://stage.netguides.eu/media/system/js/core.js> could save 3.2KiB (57% reduction).
- Compressing [http://stage.netguides.eu/modules/mod\\_slideshowck/assets/jquery.easing.1.3.js](http://stage.netguides.eu/modules/mod_slideshowck/assets/jquery.easing.1.3.js) could save 2.5KiB (76% reduction).
- Compressing <http://stage.netguides.eu/media/system/css/modal.css> could save 2KiB (68% reduction).
- Compressing <http://stage.netguides.eu/templates/system/css/general.css> could save 1.8KiB (67% reduction).
- Compressing [http://stage.netguides.eu/templates/jsn\\_epic\\_pro/js/jsn\\_template.js](http://stage.netguides.eu/templates/jsn_epic_pro/js/jsn_template.js) could save 1.4KiB (61% reduction).
- Compressing <http://stage.netguides.eu/media/system/css/system.css> could save 897B (62% reduction).

## Leverage browser caching

Setting an expiry date or a maximum age in the HTTP headers for static resources instructs the browser to load previously downloaded resources from local disk rather than over the network.

[Leverage browser caching](#) for the following cacheable resources:

- [http://stage.netguides.eu/images/NetGuides\\_Logo.png](http://stage.netguides.eu/images/NetGuides_Logo.png) (expiration not specified)
- [http://stage.netguides.eu/images/headers/00\\_Home\\_Slide1280.jpg](http://stage.netguides.eu/images/headers/00_Home_Slide1280.jpg) (expiration not specified)
- <http://stage.netguides.eu/media/jui/css/bootstrap-extended.css> (expiration not specified)
- <http://stage.netguides.eu/media/jui/css/bootstrap-responsive.min.css> (expiration not specified)

## Desktop

specified)

- <http://stage.netguides.eu/media/jui/css/bootstrap.min.css> (expiration not specified)
- <http://stage.netguides.eu/media/jui/img/glyphicons-halflings.png> (expiration not specified)
- <http://stage.netguides.eu/media/jui/js/bootstrap.min.js> (expiration not specified)
- <http://stage.netguides.eu/media/jui/js/jquery-migrate.min.js> (expiration not specified)
- <http://stage.netguides.eu/media/jui/js/jquery-noconflict.js> (expiration not specified)
- <http://stage.netguides.eu/media/jui/js/jquery.min.js> (expiration not specified)
- [http://stage.netguides.eu/media/mod\\_languages/css/template.css](http://stage.netguides.eu/media/mod_languages/css/template.css) (expiration not specified)
- [http://stage.netguides.eu/media/mod\\_languages/images/de\\_de.gif](http://stage.netguides.eu/media/mod_languages/images/de_de.gif) (expiration not specified)
- [http://stage.netguides.eu/media/mod\\_languages/images/en\\_gb.gif](http://stage.netguides.eu/media/mod_languages/images/en_gb.gif) (expiration not specified)
- <http://stage.netguides.eu/media/system/css/modal.css> (expiration not specified)
- <http://stage.netguides.eu/media/system/css/system.css> (expiration not specified)
- <http://stage.netguides.eu/media/system/js/caption.js> (expiration not specified)
- <http://stage.netguides.eu/media/system/js/core.js> (expiration not specified)
- <http://stage.netguides.eu/media/system/js/modal.js> (expiration not specified)
- <http://stage.netguides.eu/media/system/js/mootools-core.js> (expiration not specified)
- <http://stage.netguides.eu/media/system/js/mootools-more.js> (expiration not specified)
- [http://stage.netguides.eu/modules/mod\\_slideshowck/assets/camera.min.js](http://stage.netguides.eu/modules/mod_slideshowck/assets/camera.min.js) (expiration not specified)
- [http://stage.netguides.eu/modules/mod\\_slideshowck/assets/jquery.easing.1.3.js](http://stage.netguides.eu/modules/mod_slideshowck/assets/jquery.easing.1.3.js) (expiration not specified)
- [http://stage.netguides.eu/modules/mod\\_slideshowck/themes/default/css/camera.css](http://stage.netguides.eu/modules/mod_slideshowck/themes/default/css/camera.css) (expiration not specified)
- [http://stage.netguides.eu/modules/mod\\_slideshowck/themes/default/images/camera-loader.gif](http://stage.netguides.eu/modules/mod_slideshowck/themes/default/images/camera-loader.gif) (expiration not specified)
- [http://stage.netguides.eu/modules/mod\\_slideshowck/themes/default/images/camera\\_skins.png](http://stage.netguides.eu/modules/mod_slideshowck/themes/default/images/camera_skins.png) (expiration not specified)
- [http://stage.netguides.eu/modules/mod\\_universal\\_ajaxlivesearch/cache/109/052238d7c15c6a2cff07c4908c3401c9.js](http://stage.netguides.eu/modules/mod_universal_ajaxlivesearch/cache/109/052238d7c15c6a2cff07c4908c3401c9.js) (expiration not specified)
- [http://stage.netguides.eu/modules/mod\\_universal\\_ajaxlivesearch/cache/109/dc5b58f097bd56d0c0051086b71edd.css](http://stage.netguides.eu/modules/mod_universal_ajaxlivesearch/cache/109/dc5b58f097bd56d0c0051086b71edd.css) (expiration not specified)
- [http://stage.netguides.eu/modules/mod\\_universal\\_ajaxlivesearch/cache/109/ebad9e082c0c8](http://stage.netguides.eu/modules/mod_universal_ajaxlivesearch/cache/109/ebad9e082c0c8)

## Desktop

206226576f3f3d28b54.png (expiration not specified)

- [http://stage.netguides.eu/modules/mod\\_universal\\_ajaxlivesearch/engine/dojo.js](http://stage.netguides.eu/modules/mod_universal_ajaxlivesearch/engine/dojo.js) (expiration not specified)
- [http://stage.netguides.eu/modules/mod\\_universal\\_ajaxlivesearch/themes/elegant/images/arrow/arrow.png](http://stage.netguides.eu/modules/mod_universal_ajaxlivesearch/themes/elegant/images/arrow/arrow.png) (expiration not specified)
- [http://stage.netguides.eu/modules/mod\\_universal\\_ajaxlivesearch/themes/elegant/images/search\\_button/magnifier\\_strong\\_mid.png](http://stage.netguides.eu/modules/mod_universal_ajaxlivesearch/themes/elegant/images/search_button/magnifier_strong_mid.png) (expiration not specified)
- [http://stage.netguides.eu/modules/mod\\_universal\\_ajaxlivesearch/themes/elegant/images/selections/selected.png](http://stage.netguides.eu/modules/mod_universal_ajaxlivesearch/themes/elegant/images/selections/selected.png) (expiration not specified)
- [http://stage.netguides.eu/modules/mod\\_universal\\_ajaxlivesearch/themes/elegant/images/selections/unselected.png](http://stage.netguides.eu/modules/mod_universal_ajaxlivesearch/themes/elegant/images/selections/unselected.png) (expiration not specified)
- <http://stage.netguides.eu/plugins/system/jsntplframework/assets/3rd-party/bootstrap/css/bootstrap-frontend.min.css> (expiration not specified)
- <http://stage.netguides.eu/plugins/system/jsntplframework/assets/joomlashine/js/noconflict.js> (expiration not specified)
- <http://stage.netguides.eu/plugins/system/jsntplframework/assets/joomlashine/js/utils.js> (expiration not specified)
- <http://stage.netguides.eu/plugins/system/vembed/vembed.css> (expiration not specified)
- [http://stage.netguides.eu/templates/jsn\\_epic\\_pro/css/colors/blue.css](http://stage.netguides.eu/templates/jsn_epic_pro/css/colors/blue.css) (expiration not specified)
- [http://stage.netguides.eu/templates/jsn\\_epic\\_pro/css/font-icons/css/font-awesome.min.css](http://stage.netguides.eu/templates/jsn_epic_pro/css/font-icons/css/font-awesome.min.css) (expiration not specified)
- [http://stage.netguides.eu/templates/jsn\\_epic\\_pro/css/styles/business.css](http://stage.netguides.eu/templates/jsn_epic_pro/css/styles/business.css) (expiration not specified)
- [http://stage.netguides.eu/templates/jsn\\_epic\\_pro/css/template.css](http://stage.netguides.eu/templates/jsn_epic_pro/css/template.css) (expiration not specified)
- [http://stage.netguides.eu/templates/jsn\\_epic\\_pro/css/template\\_pro.css](http://stage.netguides.eu/templates/jsn_epic_pro/css/template_pro.css) (expiration not specified)
- [http://stage.netguides.eu/templates/jsn\\_epic\\_pro/images/backgrounds/bg-promo.jpg](http://stage.netguides.eu/templates/jsn_epic_pro/images/backgrounds/bg-promo.jpg) (expiration not specified)
- [http://stage.netguides.eu/templates/jsn\\_epic\\_pro/images/colors/blue/bg-master.jpg](http://stage.netguides.eu/templates/jsn_epic_pro/images/colors/blue/bg-master.jpg) (expiration not specified)
- [http://stage.netguides.eu/templates/jsn\\_epic\\_pro/images/dot.png](http://stage.netguides.eu/templates/jsn_epic_pro/images/dot.png) (expiration not specified)
- [http://stage.netguides.eu/templates/jsn\\_epic\\_pro/images/icons/icon-arrow-black.png](http://stage.netguides.eu/templates/jsn_epic_pro/images/icons/icon-arrow-black.png) (expiration not specified)
- [http://stage.netguides.eu/templates/jsn\\_epic\\_pro/images/icons/icon-arrow-white.png](http://stage.netguides.eu/templates/jsn_epic_pro/images/icons/icon-arrow-white.png) (expiration not specified)

## Desktop

- [http://stage.netguides.eu/templates/jsn\\_epic\\_pro/images/icons/icons-uni.png](http://stage.netguides.eu/templates/jsn_epic_pro/images/icons/icons-uni.png) (expiration not specified)
- [http://stage.netguides.eu/templates/jsn\\_epic\\_pro/js/json\\_template.js](http://stage.netguides.eu/templates/jsn_epic_pro/js/json_template.js) (expiration not specified)
- <http://stage.netguides.eu/templates/system/css/general.css> (expiration not specified)
- <http://stage.netguides.eu/templates/system/css/system.css> (expiration not specified)
- <https://www.google-analytics.com/analytics.js> (2 hours)

## Eliminate render-blocking JavaScript and CSS in above-the-fold content

Your page has 18 blocking script resources and 24 blocking CSS resources. This causes a delay in rendering your page.

None of the above-the-fold content on your page could be rendered without waiting for the following resources to load. Try to defer or asynchronously load blocking resources, or inline the critical portions of those resources directly in the HTML.

### [Remove render-blocking JavaScript:](#)

- <http://stage.netguides.eu/media/jui/js/jquery.min.js>
- <http://stage.netguides.eu/media/jui/js/jquery-noconflict.js>
- <http://stage.netguides.eu/media/jui/js/jquery-migrate.min.js>
- <http://stage.netguides.eu/media/k2/assets/js/k2.frontend.js?v2.7.1&sitepath=/>
- <http://stage.netguides.eu/media/system/js/caption.js>
- <http://stage.netguides.eu/media/jui/js/bootstrap.min.js>
- <http://stage.netguides.eu/media/system/js/mootools-core.js>
- <http://stage.netguides.eu/media/system/js/core.js>
- <http://stage.netguides.eu/media/system/js/mootools-more.js>
- <http://stage.netguides.eu/plugins/system/jsntpframework/assets/joomlashine/js/noconflict.js>
- <http://stage.netguides.eu/plugins/system/jsntpframework/assets/joomlashine/js/utils.js>
- [http://stage.netguides.eu/templates/jsn\\_epic\\_pro/js/json\\_template.js](http://stage.netguides.eu/templates/jsn_epic_pro/js/json_template.js)
- <http://stage.netguides.eu/media/system/js/modal.js>

## Desktop

- [http://stage.netguides.eu/modules/mod\\_slideshowck/assets/jquery.easing.1.3.js](http://stage.netguides.eu/modules/mod_slideshowck/assets/jquery.easing.1.3.js)
- [http://stage.netguides.eu/modules/mod\\_slideshowck/assets/camera.min.js](http://stage.netguides.eu/modules/mod_slideshowck/assets/camera.min.js)
- [http://stage.netguides.eu/modules/mod\\_universal\\_ajaxlivesearch/engine/dojo.js](http://stage.netguides.eu/modules/mod_universal_ajaxlivesearch/engine/dojo.js)
- <https://ajax.googleapis.com/ajax/libs/dojo/1.6/dojo/dojo.xd.js>
- [http://stage.netguides.eu/modules/mod\\_universal\\_ajaxlivesearch/cache/109/052238d7c15ca2cff07c4908c3401c9.js](http://stage.netguides.eu/modules/mod_universal_ajaxlivesearch/cache/109/052238d7c15ca2cff07c4908c3401c9.js)

[Optimize CSS Delivery](#) of the following:

- <http://stage.netguides.eu/media/k2/assets/css/k2.fonts.css?v2.7.1>
- [http://stage.netguides.eu/components/com\\_k2/css/k2.css?v2.7.1](http://stage.netguides.eu/components/com_k2/css/k2.css?v2.7.1)
- <http://stage.netguides.eu/media/jui/css/bootstrap.min.css>
- <http://stage.netguides.eu/media/jui/css/bootstrap-responsive.min.css>
- <http://stage.netguides.eu/media/jui/css/bootstrap-extended.css>
- <http://stage.netguides.eu/plugins/system/jsnplframework/assets/3rd-party/bootstrap/css/bootstrap-frontend.min.css>
- <http://stage.netguides.eu/templates/system/css/system.css>
- <http://stage.netguides.eu/media/system/css/system.css>
- <http://stage.netguides.eu/templates/system/css/general.css>
- [http://stage.netguides.eu/templates/jsn\\_epic\\_pro/css/template.css](http://stage.netguides.eu/templates/jsn_epic_pro/css/template.css)
- [http://stage.netguides.eu/templates/jsn\\_epic\\_pro/css/template\\_pro.css](http://stage.netguides.eu/templates/jsn_epic_pro/css/template_pro.css)
- [http://stage.netguides.eu/templates/jsn\\_epic\\_pro/css/font-icons/css/fontawesome.min.css](http://stage.netguides.eu/templates/jsn_epic_pro/css/font-icons/css/fontawesome.min.css)
- [http://stage.netguides.eu/templates/jsn\\_epic\\_pro/css/colors/blue.css](http://stage.netguides.eu/templates/jsn_epic_pro/css/colors/blue.css)
- [http://stage.netguides.eu/templates/jsn\\_epic\\_pro/css/styles/business.css](http://stage.netguides.eu/templates/jsn_epic_pro/css/styles/business.css)
- <https://fonts.googleapis.com/css?family=Nobile:regular,bold>
- <http://stage.netguides.eu/media/system/css/modal.css>
- <http://stage.netguides.eu/plugins/system/vembed/vembed.css>
- [http://stage.netguides.eu/modules/mod\\_slideshowck/themes/default/css/camera.css](http://stage.netguides.eu/modules/mod_slideshowck/themes/default/css/camera.css)
- <https://fonts.googleapis.com/css?family=Droid+Sans>
- [http://stage.netguides.eu/media/mod\\_languages/css/template.css](http://stage.netguides.eu/media/mod_languages/css/template.css)
- [http://stage.netguides.eu/modules/mod\\_universal\\_ajaxlivesearch/cache/109/dc5b58f097bdfe](http://stage.netguides.eu/modules/mod_universal_ajaxlivesearch/cache/109/dc5b58f097bdfe)

## Desktop

56d0c0051086b71edd.css

- <https://fonts.googleapis.com/css?family=Arimo:700&subset=Latin>
- <https://fonts.googleapis.com/css?family=Arimo:400&subset=Latin>
- <https://fonts.googleapis.com/css?family=Viga:700&subset=Latin>

## ! Consider Fixing:

### Minify CSS

Compacting CSS code can save many bytes of data and speed up download and parse times.

[Minify CSS](#) for the following resources to reduce their size by 36KiB (16% reduction).

- Minifying [http://stage.netguides.eu/templates/jsn\\_epic\\_pro/css/template.css](http://stage.netguides.eu/templates/jsn_epic_pro/css/template.css) could save 9.4KiB (17% reduction).
- Minifying [http://stage.netguides.eu/components/com\\_k2/css/k2.css?v2.7.1](http://stage.netguides.eu/components/com_k2/css/k2.css?v2.7.1) could save 8KiB (17% reduction).
- Minifying [http://stage.netguides.eu/templates/jsn\\_epic\\_pro/css/template\\_pro.css](http://stage.netguides.eu/templates/jsn_epic_pro/css/template_pro.css) could save 6.8KiB (13% reduction).
- Minifying [http://stage.netguides.eu/modules/mod\\_universal\\_ajaxlivesearch/cache/109/dc5b58f097bdfc56d0c0051086b71edd.css](http://stage.netguides.eu/modules/mod_universal_ajaxlivesearch/cache/109/dc5b58f097bdfc56d0c0051086b71edd.css) could save 4.3KiB (21% reduction).
- Minifying [http://stage.netguides.eu/modules/mod\\_slideshowck/themes/default/css/camera.css](http://stage.netguides.eu/modules/mod_slideshowck/themes/default/css/camera.css) could save 2.8KiB (11% reduction).
- Minifying [http://stage.netguides.eu/templates/jsn\\_epic\\_pro/css/colors/blue.css](http://stage.netguides.eu/templates/jsn_epic_pro/css/colors/blue.css) could save 2.4KiB (33% reduction).
- Minifying <http://stage.netguides.eu/media/jui/css/bootstrap-extended.css> could save 946B (11% reduction).
- Minifying <http://stage.netguides.eu/media/system/css/modal.css> could save 754B (26% reduction).
- Minifying <http://stage.netguides.eu/templates/system/css/general.css> could save 600B (22% reduction).

## Desktop

### Minify JavaScript

Compacting JavaScript code can save many bytes of data and speed up downloading, parsing, and execution time.

[Minify JavaScript](#) for the following resources to reduce their size by 24KiB (28% reduction).

- Minifying <http://stage.netguides.eu/plugins/system/jsnplframework/assets/joomlashine/js/utils.js> could save 12.8KiB (29% reduction).
- Minifying [http://stage.netguides.eu/modules/mod\\_universal\\_ajaxlivesearch/cache/109/052238d7c15c6a2cff07c4908c3401c9.js](http://stage.netguides.eu/modules/mod_universal_ajaxlivesearch/cache/109/052238d7c15c6a2cff07c4908c3401c9.js) could save 8.2KiB (27% reduction).
- Minifying <http://stage.netguides.eu/media/k2/assets/js/k2.frontend.js?v2.7.1&sitepath=/> could save 2.1KiB (23% reduction).
- Minifying [http://stage.netguides.eu/templates/jsn\\_epic\\_pro/js/jsn\\_template.js](http://stage.netguides.eu/templates/jsn_epic_pro/js/jsn_template.js) could save 955B (42% reduction).

### Optimize images

Properly formatting and compressing images can save many bytes of data.

[Optimize the following images](#) to reduce their size by 50.3KiB (22% reduction).

- Compressing [http://stage.netguides.eu/images/headers/00\\_Home\\_Slide1280.jpg](http://stage.netguides.eu/images/headers/00_Home_Slide1280.jpg) could save 33.6KiB (22% reduction).
- Compressing [http://stage.netguides.eu/images/headers/01\\_CloudFlare\\_Slide1280.jpg?1488507563129](http://stage.netguides.eu/images/headers/01_CloudFlare_Slide1280.jpg?1488507563129) could save 9.9KiB (19% reduction).
- Compressing [http://stage.netguides.eu/templates/jsn\\_epic\\_pro/images/colors/blue/bg-master.jpg](http://stage.netguides.eu/templates/jsn_epic_pro/images/colors/blue/bg-master.jpg) could save 4.1KiB (54% reduction).
- Compressing [http://stage.netguides.eu/modules/mod\\_slideshowck/themes/default/images/camera\\_skins.png](http://stage.netguides.eu/modules/mod_slideshowck/themes/default/images/camera_skins.png) could save 2.8KiB (12% reduction).

## Desktop

### Prioritize visible content

Your page requires additional network round trips to render the above-the-fold content. For best performance, reduce the amount of HTML needed to render above-the-fold content.

The entire HTML response was not sufficient to render the above-the-fold content. This usually indicates that additional resources, loaded after HTML parsing, were required to render above-the-fold content. [Prioritize visible content](#) that is needed for rendering above-the-fold by including it directly in the HTML response.

- Only about 4% of the final above-the-fold content could be rendered with the full HTML response snapshot:42.



### 2 Passed Rules

### Avoid landing page redirects

Your page has no redirects. Learn more about [avoiding landing page redirects](#).

### Minify HTML

Your HTML is minified. Learn more about [minifying HTML](#).