

Magento2 & Z- Ray

Magento™



What is Z-Ray?

Meet Magento™

 zend®
Browser Toolbar

What is Z-Ray?

Browser Toolbar

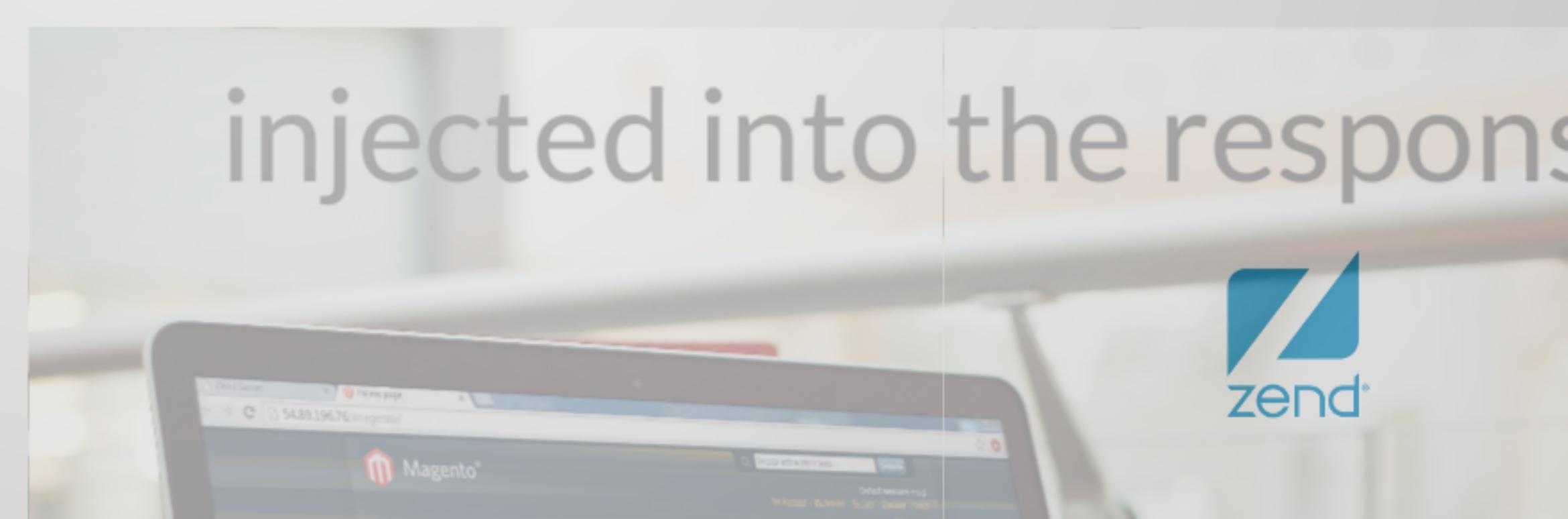
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• Under-the-hood PHP debug capabilities

- Under-the-hood PHP debug capabilities
- Page request details for all scripts involved
- Mobile and Web Services debugging capabilities
- Live Support functionality to troubleshoot user problems in real time
- Application support for WordPress, Drupal, and Magento
- Framework support for Zend Framework, Symfony and Laravel

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injected into the response



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Installation



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Technical Preview

www zend com/en/products/z-ray/z-ray-preview

Installer or Manual

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Technical Preview

www zend com/en/products/z-ray/z-ray-preview

Installer or Manual

Extension + GUI (+Vhost)

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PHP 5.5 or 5.6



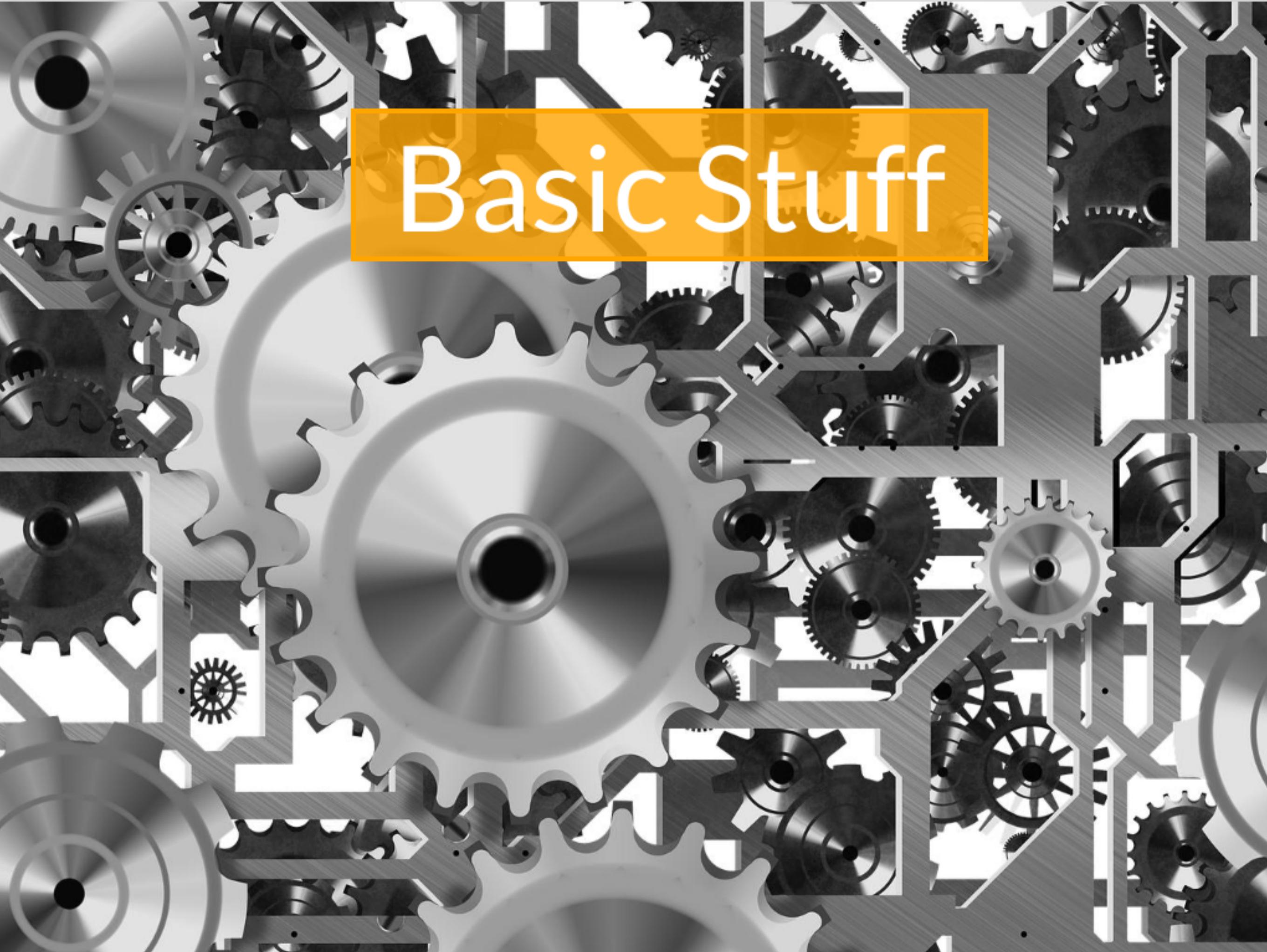
Installer or Manual

Extension + GUI (+Vhost)
PHP 5.5 or 5.6

(PHP 7 with Zend Server)

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Basic Stuff

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Magento2 Plugin



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- Installation: <http://HOST/ZendServer->Gallery>
- <https://github.com/magento/magento2-zray>

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Custom Plugin!

github.com/janatzend/Z-Ray-Magento2Cache

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```
<?php
namespace Magento2Cache;

$zre = new \ZRayExtension('Magento2Cache');
$zre->setMetadata(array(
    'logo' => __DIR__ . DIRECTORY_SEPARATOR . 'logo.png',
    'actionsBaseUrl' => $_SERVER['REQUEST_URI']
));
require_once __DIR__ . DIRECTORY_SEPARATOR . 'Magento2Cache.php';

$magento2Cache = new Magento2Cache();
$zre->setEnabledAfter('Magento\Framework\App\Cache\Type\FrontendPool::get');

$zre->traceFunction(
    'Magento\Framework\Cache\Core::__id',
    function() {},
    array(
        $magento2Cache,
        'cacheKeyMapper'
    )
);

$zre->traceFunction(
    'Magento\Framework\App\Cache\Type\AccessProxy::load',
    function() {},
    array(
        $magento2Cache,
        'cacheLoad'
    )
);

$zre->traceFunction(
    'Magento\Framework\App\Cache\Type\AccessProxy::save',
    function() {},
    array(
        $magento2Cache,
        'cacheSave'
    )
);
```

This Gist brought to you by [gist-it.](#)

[zray/zray.php](#) [view raw](#)

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```
<?php
namespace Magento2Cache;

class Magento2Cache
{
    private $cacheKeyMap = array();

    public function cacheKeyMapper($context) {
        $identifier = $context['functionArgs'][0];
        $return = $context['returnValue'];

        $this->cacheKeyMap[$identifier] = $return;
    }

    public function cacheLoad($context, &$storage)
    {
        $identifier = $context['functionArgs'][0];
        $cacheKey = $this->cacheKeyMap[strtoupper($identifier)];

        $accessProxy = $context['this'];

        $metadata = $accessProxy->getBackend()->getMetadata($cacheKey);
        if (!$metadata) return;

        $expire = ($metadata['expire'] > time() * 3600 * 24 * 365 * 5) ? date('Y-m-d H:i:s', $metadata['expire']);
        $metadata['expire formatted'] = $expire;
        $metadata['mtime formatted'] = date('Y-m-d H:i:s', $metadata['mtime']);

        $storage['cacheLoad'][$identifier] = array_merge(
            array('cache_key' => $cacheKey),
            array('content' => $this->getCacheData($context['returnValue'])),
            $metadata
        );
    }

    public function cacheSave($context, &$storage)
    {
        $cacheItem = array();

        $cacheItem['data'] = $this->getCacheData($context['functionArgs'][0]);
    }
}
```

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[zray/Magento2Cache.php](#) [view raw](#)

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Are you developing
API's?

[Go to Z-Ray Live](#)

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Z-Ray in Production

[Go to Z-Ray Production](#)

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Danke Schön!

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