

XII международная конференция  
CEE-SECR / РАЗРАБОТКА ПО

28 - 29 октября, Москва



# Как показать 90 млн картинок и сохранить жизнь диску

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hh.ru

```
location / {  
    dav_methods PUT;  
    root /var/www/data/data;  
}
```

```
error_page 404 = @neighbor;
```

```
location @neighbor {  
    internal;  
    proxy_store  
        /var/www/data/data$uri;  
    proxy_pass http://neighbor;  
}
```

storage i/o usage, %



```
if ( $uri ~  
^/(\d*)(\d)(\d)(\d)(\d)(\d)(\.\.*)" )  
{  
    set $level1 $6$5;  
    set $level2 $4$3;  
    set $level3 $2;  
    set $file    $1$2$3$4$5$6$7;  
    rewrite ^/  
        /$level1/$level2/$level3/$file  
        break;  
}
```

```
...  
if ( $r->uri =~ m/\\/(\d+)(\..+)/ ) {  
    my $shard = $1 % $shards_num;  
  
    $r->internal_redirect(  
        "/shard" . $shard . $r->uri);  
    return OK;  
} else ...
```

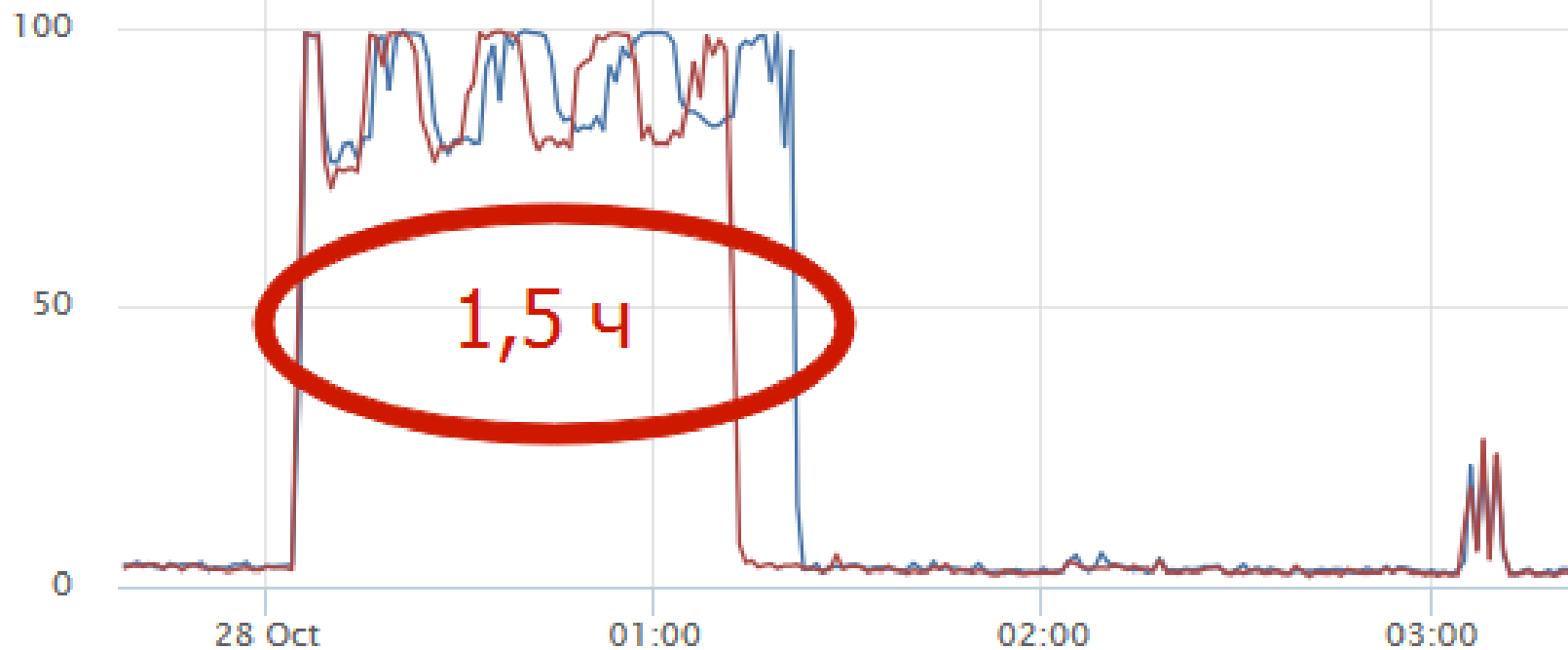
```
location / {
    set    $shards_num 24;
    perl  sharding::handler;
}
location /shard0/ {
    internal;
    rewrite
        ^/shard[0-9]+(/.*) $1 break;
    proxy_pass http://shard0;
}
```

storage i/o usage, %





storage i/o usage, %



1,5 ч

# front cache usage

25-10-2016 14:54

-	0.5	0%
HIT	327.5	86%
MISS	52.6	14%
<b>Total</b>	<b>380.7</b>	

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[bit.ly/nginx-storage](https://bit.ly/nginx-storage)