

Perl 5.8.7 is still boring (a stable talk)

Nicholas Clark
Fotango Ltd

What's new in Perl 5

- Nicholas Clark on 5.8.x (stable)
- Rafael Garcia-Suarez on 5.9.x (development)

Perl 5.8.7 is still boring (a stable talk)

- The story of 5.8.x, past present and future

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- Coffee outside, come back in 20 minutes for Rafael

Perl 5.8.7 is still boring (a stable talk)

- How perl 5 development works
- To 5.8.1
- A change of approach
- 5.8.2 and later
- Implications and Conclusions

Perl 5 development

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- syntax changes
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  - ◆ No 5005 threads
- Anything that may require user changes => Major

**And minor versions?**

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- Fix bugs
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- Optimisations
- Small features that don't clash

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**3 years ago**

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- No 5.8.1 release

**A year later...**

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  - ◆ But not necessary "what"

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- No new bugs
- A bug in the hand is worth 2 in the bush

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  - Unicode 4.1.0

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  - ◆ Whoops. Local root exploit since 5.8.0

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  - ◆ suidperl is setuid script emulation
  - ◆ We try to deprecate the damn thing
  - ◆ Everyone ignores us
  - ◆ Whoops. Local root exploit since 5.8.0
  - ◆ Vendor updates now available

## 5.8.7 not boring

- **suidperl security hole**
  - ◆ suidperl is setuid script emulation
  - ◆ We try to deprecate the damn thing
  - ◆ Everyone ignores us
  - ◆ Whoops. Local root exploit since 5.8.0
  - ◆ Vendor updates now available
  - ◆ (or upgrade your vendor)

## 5.8.8

# Vendors

# Vendors

- Vendors didn't wait for 5.8.1

# Vendors

- Vendors didn't wait for 5.8.1
  - ◆ RedHat using "5.8.0"
  - ◆ OS X 10.3 using 5.8.1 RC3
  - ◆ SuSE 9.0 5.8.1 RC5

# Vendors

- Vendors didn't wait for 5.8.1
  - ◆ RedHat using "5.8.0"
  - ◆ OS X 10.3 using 5.8.1 RC3
  - ◆ SuSE 9.0 5.8.1 RC5
- Vendors ship releases now

# Vendors

- Vendors didn't wait for 5.8.1
  - ◆ RedHat using "5.8.0"
  - ◆ OS X 10.3 using 5.8.1 RC3
  - ◆ SuSE 9.0 5.8.1 RC5
- Vendors ship releases now
  - ◆ OS X 10.4 using 5.8.6

# Vendors

- Vendors didn't wait for 5.8.1
  - ◆ RedHat using "5.8.0"
  - ◆ OS X 10.3 using 5.8.1 RC3
  - ◆ SuSE 9.0 5.8.1 RC5
- Vendors ship releases now
  - ◆ OS X 10.4 using 5.8.6
  - ◆ Solaris 10 using 5.8.4

# 5.8.x

## 5.8.x

- Boring

## 5.8.x

- Boring
  - ◆ Regular

## 5.8.x

- Boring
  - ◆ Regular
  - ◆ Reliable

## 5.8.x

- Boring
  - ◆ Regular
  - ◆ Reliable
  - ◆ Dull as dishwater

## 5.8.x

- Boring
  - ◆ Regular
  - ◆ Reliable
  - ◆ Dull as dishwater
- Choose your own excitement