

phpBB

Security and the feature

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Introduction

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- If you have any questions, please ask them at the end of the presentation

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phpBB History

- Founded in 2000
- Replacement for UBB
- Second version in 2002
- Third version in 2007

phpBB Feature

- Version 3.1 being developed
- Version 4 being planned

Development times

- Every is a volunteer
- Slow development
- Behind the market

Security in phpBB2

- Many issues caused by programming mistakes
- Large number of boards hacked
- Bad record for security

phpBB 2.0.11, the never ever santy worm

- First denied that it was a issue
- Fixed early december
- First boards hacked late december

phpBB 2.0.13, the equal mistake

- Programming mistake, caused by php not being type strict

```
❶| if (0 == false){echo 'yes '};} else{echo 'no '};} |
```

- Easy fix, large issues

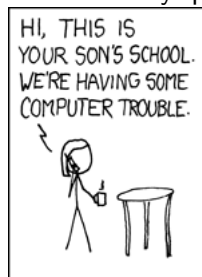
```
❶| if (0 == false) {echo 'yes '};} else{echo 'no '};} |
```

phpBB3 security fixes

- Require type strictness
- Require specific coding guidelines
- No serious issues since 2007

Questions

Are there any questions?



OH, DEAR - DID HE BREAK SOMETHING?

IN A WAY-



DID YOU REALLY NAME YOUR SON Robert'); DROP TABLE Students;-- ?

OH, YES. LITTLE BOBBY TABLES, WE CALL HIM.



WELL, WE'VE LOST THIS YEAR'S STUDENT RECORDS. I HOPE YOU'RE HAPPY.

AND I HOPE YOU'VE LEARNED TO SANITIZE YOUR DATABASE INPUTS.

