

So You've Inherited a MySQL Instance. . .

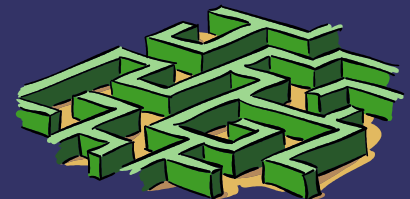
Sheeri Kritzer

Boston MySQL Users Group

Presented Monday, February 13th, 2006

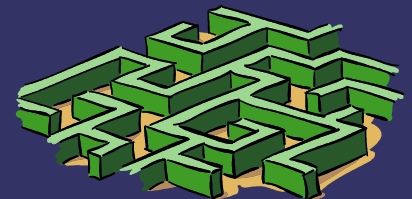
awfief@gmail.com

<http://www.sheeri.com>



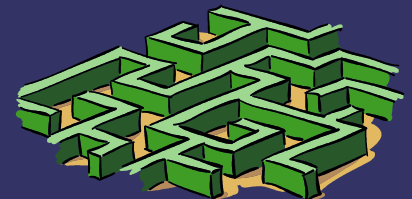
Overview

- ⇒ OS Permissions
- ⇒ MySQL Permissions
- ⇒ Security checklist/worksheet



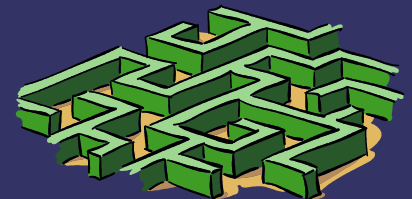
Document

- ➔ The buck stops here
- ➔ Use company standards



Configurations

- ⇒ `my.cnf`
- ⇒ `~/.my.cnf, .mytop`
- ⇒ `.mysql_history`
- ⇒ `--print-defaults`



The OS Level

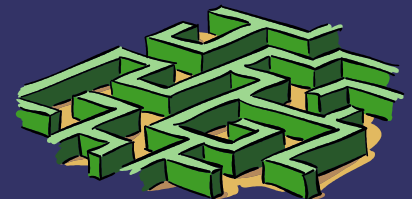
⇒ `ps -ef | grep -i mysql`

- or `ps -auxwww`

- or `ps f`

⇒ OS permissions for mysql user

⇒ Evidence of login?



Scripts

⇒ /etc/cron.* or crontab -l

⇒ Startup scripts

⇒ Mailif

● <http://sheeri.com/archives/21>

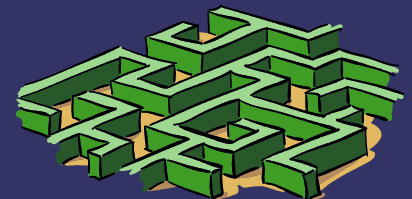


MySQL

➔ **SHOW VARIABLES**

➔ **SELECT host,user,password from
mysql.user;**

➔ **SHOW GRANTS**



Is Replication Occurring?

➔ **SHOW MASTER STATUS**

➔ **SHOW PROCESSLIST**

➔ **master.info**

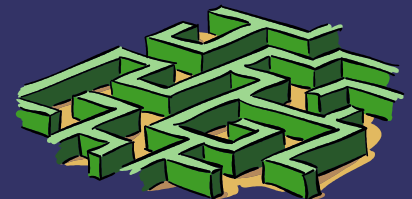


Lots of Information

➔ **SHOW STATUS**

➔ **SHOW ENGINE INNODB STATUS**

➔ **SHOW TABLE STATUS**



Get Schema

➔ You need at least read privs

➔ `mysqldump --no-data`

➔ `INFORMATION_SCHEMA (5.0)`

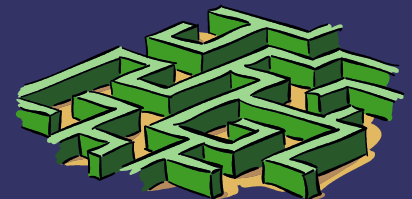


Forms

⇒ Checklist

⇒ Worksheet

- This is your documentation



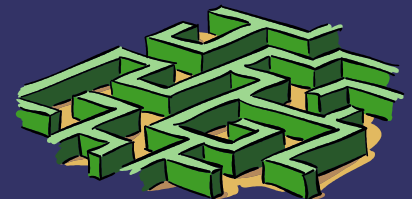
Help

⇒ MySQL Documentation

- <http://dev.mysql.com/doc/refman/5.0/en/>
- <http://mysql.com/search> term

⇒ MySQL Lists

- <http://lists.mysql.com/>



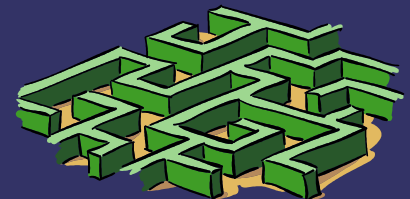
Help, continued

⇒ MySQL Forums

- <http://forums.mysql.com>

⇒ Meetup Group Message Board

- <http://mysql.meetup.com/137/boards/>



Over to you.....

⇒ Questions?

⇒ Other security tips

⇒ Other

