

How I Learned to Love Revision Control

A general Introduction, Anecdotes, and various Use Cases

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Who is this guy?

Well Hello There!

What the...?

(what to expect from this session)

intro!

focus.

methods,

anecdotes,

and questions.

Who are all these people?

What do you do?

What the...?

(what to expect from this session)

What, ^{is it}

What the...?

(what to expect from this session)

What, is it

Why, do I care

What the...?

(what to expect from this session)

What, ^{is it}

Why, ^{do I care}

How. ^{can I use it}

What it is

different things to different people

What it is

different things to different people

great way to start a religious war

What it is

different things to different people

great way to start a religious war

generally, Murphy protection...

Why do I care

Murphy again

Why do I care

Murphy again

teamwork, visibility

Why do I care

Murphy again

teamwork, visibility

sanity, organization

How can I use it

mirroring workflow strictly

How can I use it

mirroring workflow strictly

simple “backup”

How can I use it

mirroring workflow strictly

simple “backup”

various other complicated schemes

That's our focus

not about what's better!

That's our focus

not about what's better!

general techniques

That's our focus

not about what's better!

general techniques

fit it into your architecture

That's the overview

Now, basic commands!

How to get stuff.

checkout

How to store changes.

commit

How to store new things.

add

How to get rid of things.

delete

How to cover your tracks.

```
synadmin dump |  
svndumpfilter * |  
synadmin load
```

Some quick definitions.

trunk

branch

Some quick definitions.

trunk
branch { development
 release

Organization strategies

software engineering { tags (read-only)
branches (isolation)
parallel development

Organization strategies

software engineering { tags (read-only)
branches (isolation)
parallel development

website development { testing (sandboxed)
staging (QA testing)
parallel development

Organization strategies

software engineering	{	tags (read-only)
		branches (isolation)
		parallel development
website development	{	testing (sandboxed)
		staging (QA testing)
		parallel development
systems management	{	backup (quick recovery)
		organization
		documentation

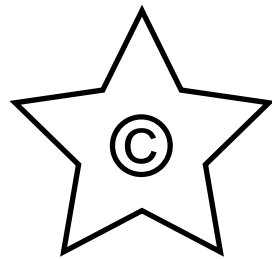
How did I learn to <3 revision control?

didn't know what it was for a while

How did I learn to <3 revision control?

didn't know what it was for a while

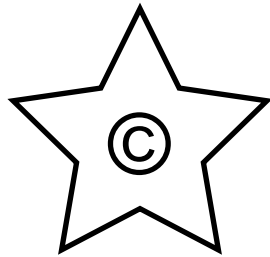
looking back...



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web server
web server
web server
web server

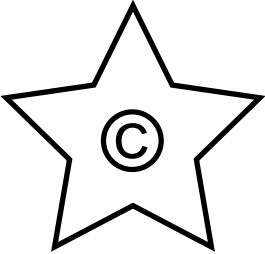
Hummmmmm...



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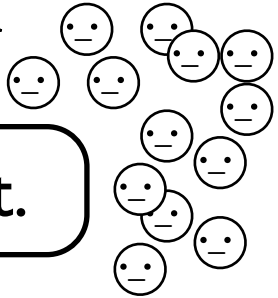
web server
web server
web server
web server

Hummmmmm...



The website is down.

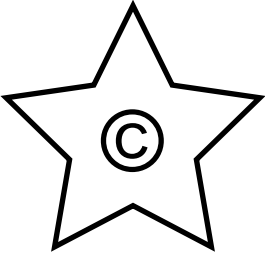
Billing Dept.



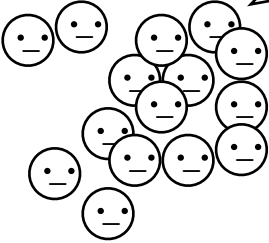
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web server
web server
web server
web server

Hummmmmm...

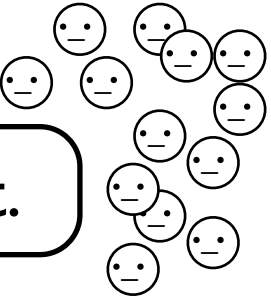


How many times
did you reboot it?



Tech Support

The website is down.



Billing Dept.

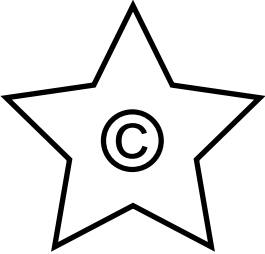
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web server
web server
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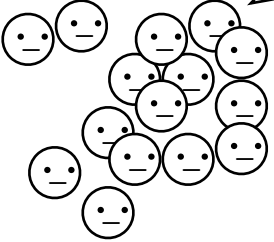
Hummmmmm...

SysAdmins &
Coders

You need to
reboot it at least
two more times.



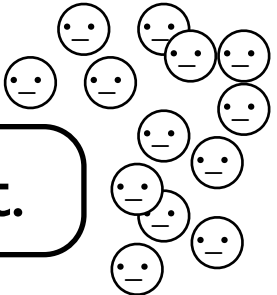
How many times
did you reboot it?



Tech Support

The website is down.

Billing Dept.



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Understand what we have

What sort of data are we dealing with?

What sort of processes does this data support?

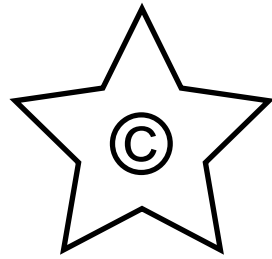
How did these processes get built up?

Plan for the worst case

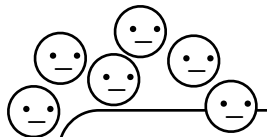
Your single point of failure just exploded...

Do you have a way to recover?

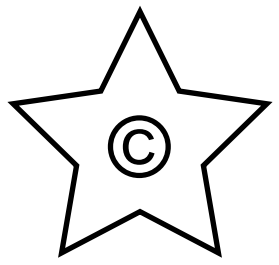
Identify your weaknesses and fortify them!



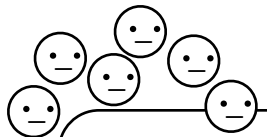
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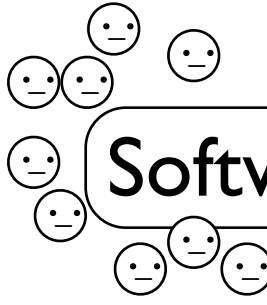
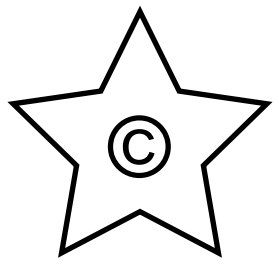
Software Engineers



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Software Engineers

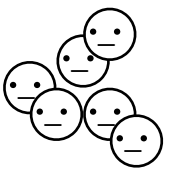
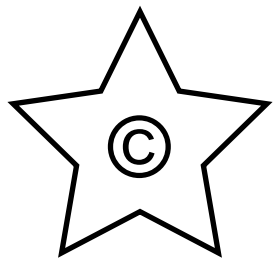


Software Consultants

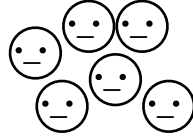
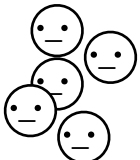
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Software Engineers



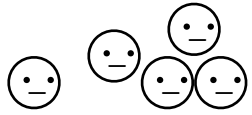
Clients



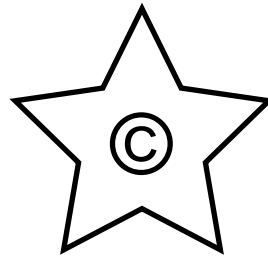
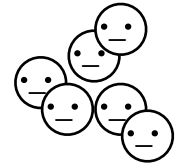
Software Consultants



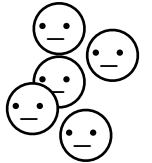
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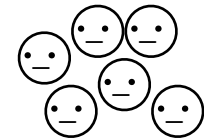
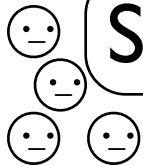
**Software Engineers
& Integrators**



Clients



Software Support



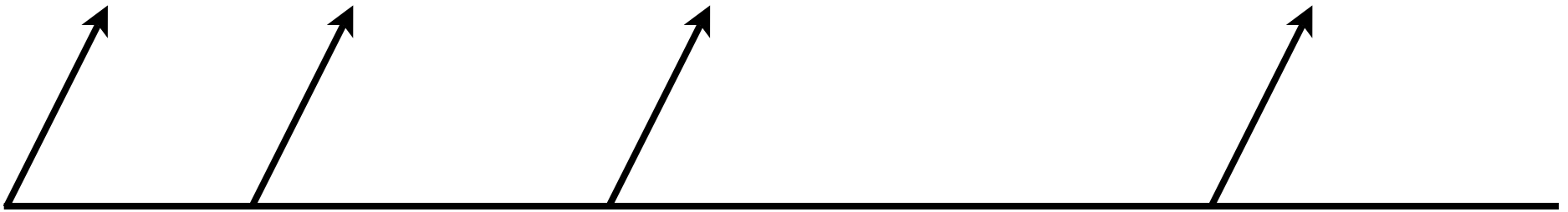
The Software Company

Project
start

Client A

Client B

Client C



Age of software project

Project Timeline

Looking for a job?



<http://omniti.com/is/hiring/>



<http://messagesystems.com/company/companyCareers.html>

THE END