Consistent Training Environments in the Cloud

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Problem:

“I need 20 similar virtual machines for my training next week.”

“Oh, and the same training should be run in {select other European country} in 3 months.”

$('article.carousel_item a').
e.preventDefault();
$(this).blur();
$.doTimeout('scrollToFooter',
var blinkSpeed = 200;
var shadowType = '0 0px 0px 0px
$('a#form_send').animate({
$.doTimeout('scroll
$('a#form_send').
$.doTimeout('
}); });

Images/Snapshots:

Pros:

Easy to understand.
Quite easy to create.
Guaranteed consistency.

Cons:

Can be very hard to transfer to (other) clouds.
Clouds might not accept user-defined images.
A bit hard to share and version.

Configuration mgmt:

(don't worry, it's really not as hard as it sounds)

Pros:

Very little dependencies.
Works against Any VM (TM).
Small size, easy to share and collaborate.

Cons:

Requires some pre-knowledge.
Requires some tools (e.g. ansible).