

StratusLab Contributors's Guide

StratusLab Collaboration

Version 13.05.0



Contents

1	Preface	5
1.1	Target Audience	5
1.2	Typographic Conventions	5
2	Introduction	7
3	Code Management	9
3.1	Repositories	9
3.2	Best Practices	9
4	Continuous Integration	11
4.1	Hudson	11
4.2	Systems Testing	11
5	Releases	13
5.1	Policies	13
5.2	Procedures	13

Chapter 1

Preface

1.1 Target Audience

This guide provides information for people who contribute to the development and documentation of the StratusLab cloud distribution. It describes how to become a member of the StratusLab development community and provides guidelines on contributions.

Those wanting to use a StratusLab cloud infrastructure should consult the StratusLab User's Guide.

System administrators wanting to install a StratusLab cloud on their own resources should start with the StratusLab Administrator's Guide.

1.2 Typographic Conventions

This guide uses several typographic conventions to improve the readability.

links	some link
filenames	<code>\$HOME/.stratuslab/stratuslab-user.cfg</code>
commands	<code>stratus-run-instance</code>
options	<code>--version</code>

Table 1.1: Typographic Conventions

Extended examples of commands and their outputs are displayed in the monospace Courier font. Within these sections, command lines are prefixed with a '\$' prompt. Lines without this prompt are output from the previous command. For example,

```
$ stratus-run-instance -q BN1EEkPiBx87_uLj2-sdybSI-Xb  
5507, 134.158.75.75
```

the `stratus-run-instance` is the command line which returns the virtual machine identifier and IP address.

Chapter 2

Introduction

Describe the StratusLab history and the current open collaboration.

Chapter 3

Code Management

3.1 Repositories

3.2 Best Practices

Chapter 4

Continuous Integration

4.1 Hudson

4.2 Systems Testing

Chapter 5

Releases

5.1 Policies

5.2 Procedures