Rational Development & Test Environment for System z (RD&T) An IBM Appliance

Creates a personal z/OS development and unit test environment on each developers desktop or a shared server.

Royal Cyber will ensure your success with RD&T through four weeks of our services including set up, configuration, and mentoring.

SOFTWARE

How will RD&T help me?

1 - Are you interested in testing your application changes on your PC/off-mainframe?

- RD&T provides a x86-based environment where you can test z/OS applications on a desktop or server machine

2 - Are your development systems overloaded?

- E.g., My development system is so slow! It takes 1 hour to compile!!
- E.g., There are not enough resources available for development
- RD&T provides a low cost mechanism to create additional development capacity without mainframe HW upgrades.

3 – Do you have difficulty testing application changes? Is too difficult or takes too much time to make changes to your test environment? Are there too many requests for unique test environments than your ops team can fulfill (catastrophic event testing, system failure, impact analysis, etc)?

- RD&T provides a separate test environment under the development team's control allowing quick environment changes to be performed by development. The UT environment can be assigned to a small teams for unique test environments allowing more robust testing

4 - Are you being asked to use fewer MIPS for development?

- RD&T provides a 0-MIPS development environment, allowing additional development resources to be easily allocated
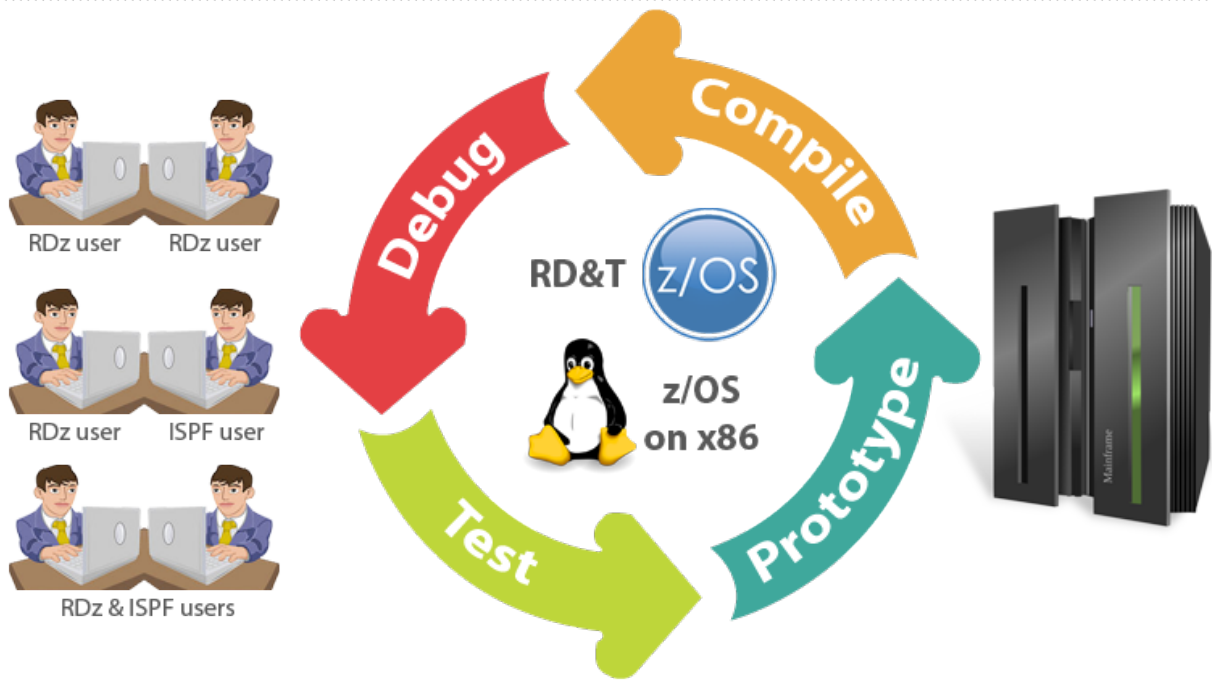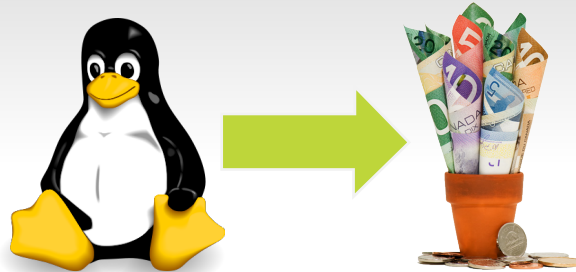
RD&T Features

1. Develop & test z/OS applications on a desktop machine
2. Lower testing costs over traditional mainframe environments
3. Facilitates quick changes to test configurations during development
4. Easy access to z/OS
5. Free up production MIPS
6. Portable z/OS development

Client Benefits

1. Easy access to z/OS resources
2. Facilitate faster development with open z/OS environment
3. Increased application quality
4. Lower development, maintenance, & testing costs

ROYAL CYBER
Modernized e-business solutions

Save your MIPS – Save your Dollars

RDz user   RDz user

RDz user   ISPF user

RDz & ISPF users

Debug

Compile

RD&T   z/OS

z/OS
on x86

Test

Prototype

SERVICES

Our offering includes four weeks of the following services:

Installation: week 1

• Requirement gathering &
  Analysis

• Installation of RD&T

• OOTB feature configuration

Configuration: week 2/3

• Customized Configuration as
  per Client Environment

• Complete Integration with
  existing Environment

• Testing

Training: week 4

• Training & Mentoring

• Documentation

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