

John Rensberger < jtrensberger@gmail.com>

### **Requirements Specification**

5 messages

#### John Rensberger < jtrensberger@gmail.com>

Thu, Feb 7, 2013 at 9:47 AM

To: Michael Fork <mjfork@us.ibm.com>, Lance Bragstad <ldbragst@us.ibm.com>, Mathew Odden <mrodden@us.ibm.com>, Adam Reznechek <adreznec@us.ibm.com>

Cc: Cesar Ramirez <cesar.ramsan@gmail.com>, Jack Nagel <jacknagel@gmail.com>, Justin Anderson <swordz@gmail.com>

Hey guys,

Just a reminder that we'll need approval on this document this morning. We'll need it no later than noon, but 11:00am would be appreciated, if possible. I've attached another copy of it in case you need it.

Thanks, John



## Software Requirements Specification. docx

27K

#### Adam D Reznechek <adreznec@us.ibm.com>

Thu, Feb 7, 2013 at 10:44 AM

To: John Rensberger < itrensberger@gmail.com>

Cc: Cesar Ramirez <cesar.ramsan@gmail.com>, Jack Nagel <jacknagel@gmail.com>, Lance D Bragstad <ldbragst@us.ibm.com>, Mathew R Odden <mrodden@us.ibm.com>, Michael J Fork <mjfork@us.ibm.com>, Justin Anderson <swordz@gmail.com>

Hey John,

Just a few suggestions to consider:

In your vision statement consider changing "by offering resources as required and as a service" to "by offering faculty and students virtualized resources through the Infrastructure as a Service model" as this is a little unclear In the high-level requirements ID 2400 choose either Puppet or Chef for orchestration, since using both would be redundant.

The low-level requirements could include something about high availability of the overall cloud infrastructure, plans for failovers if components go down, etc. Also in the low-level requirements for ID 1106 when you refer to updates are you talking about updating primary cloud infrastructure components (Ex. Nova, Glance, etc) between major releases (Ex. Folsom->Grizzly)? This could be made more clear.

Not sure if there will be additional feedback coming from Michael/Matt/Lance, but with those changes the document looks good to me.

Adam Reznechek
Power Hypervisor Developer
IBM Systems and Technology Group
Office: 030-2/E304, Rochester, MN

Phone: 507-253-5344

John Rensberger ---02/07/2013 09:47:48 AM---Hey guys, Just a reminder that we'll need approval on this

#### document this morning.

From: John Rensberger < jtrensberger@gmail.com>

To: Michael J Fork/Rochester/IBM@IBMUS, Lance D Bragstad/Rochester/IBM@IBMUS, Mathew R Odden/Rochester/IBM@IBMUS, Adam D Reznechek/Rochester/IBM@IBMUS,

Cc: Cesar Ramirez <cesar.ramsan@gmail.com>, Jack Nagel <jacknagel@gmail.com>, Justin Anderson <swordz@gmail.com>

Date: 02/07/2013 09:47 AM

Subject: Requirements Specification

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Thanks,

John[attachment "SoftwareRequirementsSpecification.docx" deleted by Adam D Reznechek/Rochester/IBM]

#### Michael J Fork <mjfork@us.ibm.com>

Thu, Feb 7, 2013 at 10:58 AM

To: John Rensberger < jtrensberger@gmail.com>

Cc: Adam D Reznechek <adreznec@us.ibm.com>, Cesar Ramirez <cesar.ramsan@gmail.com>, Jack Nagel <jacknagel@gmail.com>, Lance D Bragstad <ldbragst@us.ibm.com>, Mathew R Odden <mrodden@us.ibm.com>, Justin Anderson <swordz@gmail.com>

John - up against the deadline again, but hope it isn't too late. One thing - I strongly recommend dropping Object Storage from the requirements, it is a completely different system and not something I would deliver here.

What do the values in STATUS mean?

This is my fault for conflicts with our - but we need to have a focused discussion on what is achieveable in your timeframe (i.e. I don't think you can deliver everything in 2.1 High Level Requirements). Lets pick the highest priority, achieveable ones and get to next level of detail. Lets tee that up for next Tuesday.

Michael

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Michael Fork

OpenStack Architect, Cloud Solutions and OpenStack Development IBM Systems & Technology Group

John Rensberger ---02/07/2013 10:47:46 AM---Hey guys, Just a reminder that we'll need approval on this document this morning.

From: John Rensberger < itrensberger@gmail.com>

To: Michael J Fork/Rochester/IBM@IBMUS, Lance D Bragstad/Rochester/IBM@IBMUS, Mathew R Odden/Rochester/IBM@IBMUS, Adam D Reznechek/Rochester/IBM@IBMUS,

Cc: Cesar Ramirez <cesar.ramsan@gmail.com>, Jack Nagel <jacknagel@gmail.com>, Justin Anderson <swordz@gmail.com>

Date: 02/07/2013 10:47 AM

Subject: Requirements Specification

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Thanks,

John[attachment "SoftwareRequirementsSpecification.docx" deleted by Michael J Fork/Rochester/IBM]

#### John Rensberger < jtrensberger@gmail.com>

Thu, Feb 7, 2013 at 11:22 AM

To: Michael J Fork <mjfork@us.ibm.com>

Cc: Adam D Reznechek <adreznec@us.ibm.com>, Cesar Ramirez <cesar.ramsan@gmail.com>, Jack Nagel <jacknagel@gmail.com>, Lance D Bragstad <ldbragst@us.ibm.com>, Mathew R Odden <mrodden@us.ibm.com>, Justin Anderson <swordz@gmail.com>

Michael and Adam,

Thank you for the changes and recommendations, I've made the changes to the document and attached it for review. As for the values in status, C = committed (will be completed), T = targeted (will be completed if we have time after completing the committed requirements), NC = not committed.

Would it be possible to get your approval on what we have so far? We're looking forward to going over more firm details next week. Also, I know Dr. Knudson is willing to be fairly flexible with us, so if we have some changes along the way it shouldn't be too much of an issue. He's fully aware of what we've been doing so far and is happy with the progress we've been making.

Thanks, John

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#### Adam D Reznechek <adreznec@us.ibm.com>

Thu, Feb 7, 2013 at 11:46 AM

To: John Rensberger < itrensberger@gmail.com>

Cc: Cesar Ramirez <cesar.ramsan@gmail.com>, Jack Nagel <jacknagel@gmail.com>, Lance D Bragstad <ldbragst@us.ibm.com>, Mathew R Odden <mrodden@us.ibm.com>, Michael J Fork <mjfork@us.ibm.com>, Justin Anderson <swordz@gmail.com>

Hi John,

With all of the changes suggested by Michael and myself addressed in the document before submission (besides altering the high-level requirements after our discussion next Tuesday), you have our approval.

Regards,

Adam Reznechek Power Hypervisor Developer IBM Systems and Technology Group Office: 030-2/E304, Rochester, MN Phone: 507-253-5344

John Rensberger ---02/07/2013 11:26:43 AM---Michael and Adam, Thank you for the changes and recommendations, I've made the changes to the

From: John Rensberger <jtrensberger@gmail.com>

To: Michael J Fork/Rochester/IBM@IBMUS,

 $\label{lem:cc:AdamDReznechek/Rochester/IBM@IBMUS, Cesar Ramirez < cesar.ramsan@gmail.com>, Jack Nagel < jacknagel@gmail.com>, Lance < cesar.ramsan@gmail.com>, Jack Nagel < jacknagel@gmail.com>, Lance < cesar.ramsan@gmail.com>, Jack Nagel < jacknagel@gmail.com>, Lance < cesar.ramsan@gmail.com>, Lance < cesar.ramsan@gmail.com>,$ 

D Bragstad/Rochester/IBM@IBMUS, Mathew R Odden/Rochester/IBM@IBMUS, Justin Anderson <swordz@gmail.com>

Date: 02/07/2013 11:26 AM

Subject: Re: Requirements Specification

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