



**Open Networking Automation Platform (ONAP)  
Job Task Analysis and Item Writing Workshop - Agenda  
Linux Foundation Office, San Francisco, CA**

**Day 1: December 3, 2018**

**Preliminaries**

Introductions

Housekeeping & 'rules of order'

Certification

What is it? why is it important?

Certification relationship to training

Demo LFCS exam live @ 9:30am PT

Overview of the lifecycle: development to exam delivery

Overview of the Process

Job Task Analysis (JTA) --> Produce Certification Blueprint (Public)

Domains and Topics

Title and Scope

Expand Topics into Tasks (Private)

Item Writing: develop Tasks into items, aka exam problems (Private)

Scripting

Alpha & Beta

Cut Score

Launch

Ongoing evaluation (psychometrics)

**Define Scope of Certification**

Whom are we certifying?

Refer to sample scope statement

Confirm Certification Title: TBD

**10:00 – 10:30 Break**

**Define Domains**

Review "starter list" on Drive

Create First Pass of Domains (the big picture)

Review, refine, combine, restate

### **Define Topics**

Knowledge Topic Words

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**12:00 – 1:30 Lunch**

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### **Exam Environment**

Operating Environment of Exam: – Sandbox definitions?

Resources Allowed: – What resources may candidate access during the exam?

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**3:00 – 3:30 Break**

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### **Refine Domains**

Combine, refine / restate Domains

Review / revise Topic placement, combination

## Day 2: December 4, 2018

### Check In

#### Review Preliminaries

Goal: Produce Public Blueprint

Overview of the Process

Title: – Draft name

Scope of Certification: – Whom are we certifying?

Resources Available: – What resources do candidates have during the exam?

Finalize Weightings for Domains

**10:00 – 10:30 Break**

#### Task Definition - Intro

Many fewer: Must be Scoreable, must be implementable (review sandbox limitations)

Individual: Communally draft 2-3 tasks (group pressure test and iterate)

**12:30 – 2:00 Lunch**

#### Task Definition - Continued

2 team 'idea' competition: draft tasks and vote winner

**3:00 – 3:30 Break**

#### Complete task creation exercise

End day with draft task for each topic

## Day 3: December 5, 2018

### Check In / Reflections

#### Automated Item Generation

- Demo – What is AIG?
- Item Security – Templates, Segments, Variants
- Review Template, Phases
- Add Segments to an Item
- Add Variants to an Item

#### Item Definition - Intro

- Look At Template
- Task: Must be Scorable
- Review Sandbox
- Individual: Draft One Item

10:00 – 10:30 Break

#### Item Creation

- Complete 5 Phases for an Item
- Create context
- Number Task Cards

#### Item Review -

- Many fewer: Must be Scorable
- Review Sandbox
- Individual: Draft Several Items
- Number Task Cards

12:30 – 2:00 Lunch

#### Item Creation

- Complete 5 Phases Items
- Create Context
- Are Tasks Scorable?
- Peer Review; Verify Others' Setup and Checks

#### Review for Completeness

- Recall a Day or Project: Are Critical Skills Evaluated?
- Add Items
- Prioritize Items
- Critique Items – My Favorite Item

**Day 4: December 6, 2018**

**Continue Item Development**

- Review Item Checks
- Fill In Gaps
- Evaluate Domains for Paradigm, Summative Items
- Evaluate Unintended Side Effects
- Peer Review

**10:00 – 10:30 Break**

**Continue Item Development**

**12:00 – 1:30 Lunch**

**Review the weights**

**Determine Test Length**

- Scored Items / Form, Trial Items / Form, Number of Forms

**3:00 – 3:30 Break**

**Define Item Difficulties**

- Initial Vote
- Discussion
- Reconciliation

**Summarize Item Development**

- Fill In Gaps
- Evaluate Cleanup Requirements

**Recertification Period Determination**

- Recertification requirements and interval.