



HOW SRI LANKA TESTED ITS EAI READY EMAIL SERVERS USING EAI SELF CERTIFICATION GUIDE

Harsha Wijayawardhana B.S.,
CITP FBCS
COO/CTO Theekshana R & D
Head, ICANN UA Local Initiative

INTRODUCTION

- ❑ Sri Lanka became the fourth country to initiate the ICANN-funded UA Local Initiative Program in November, 2022.
- ❑ UA Local Initiative Steering Committee decided to set up two EAI Ready Email Servers.
- ❑ Theekshana, a company set up by the University of Colombo School of Computing (UCSC), carried out the UA Local Initiative.
- ❑ Recently, several websites were refurbished to accommodate UA Ready websites.
- ❑ We are currently working on to popularize two Sinhala and Tamil IDNs, “.ලංකා” and “.இலங்கை”.

TWO EAI READY EMAIL SERVERS

- ❑ Currently, Theekshana provides Email accounts in Sinhala and Tamil for free, and anyone can register for Sinhala and Tamil email addresses in two domains in addition to Latin Script: ඉකුපැල්.ලංකා, இதபால்.இலங்கை. Theekshana trained all key email providers on Universal Acceptance.
- ❑ Theekshana trained almost all major providers on Universal Acceptance.
- ❑ Universalacceptance.lk is the current official website for the Local Initiative project.
- ❑ In addition, the LK Domain Registry funds a national help center for Unicode and the help center website helpcentre.lk carries information about Universal Acceptance.
- ❑ Two Domains: <https://xn--n0co1a4c1ab.xn--mzc6eva0b0d7ab.xn--fzc2c9e2c/>

EAI SELF CERTIFICATION GUIDE

- ❑ ICANN's EAI Working Group worked on the current EAI Self Certification guide for the last two years.
- ❑ The Certification Guide can carry out a self-evaluation, and once finished by using the Guidelines, the provider can determine itself which level the system is in. As an example, the Guide has given Three levels: Platinum, Gold, and Silver.
- ❑ Theekshana set up the two email systems using Postfix as MTA, Dovecot, and Roundcube (Web client). Due to Dovecot not supporting UTF8, the self-assessment stopped at the overall Gold, however, Roundcube and Postfix passed the test with flying colors, stopping at the Platinum.

TEST RESULTS

- ❑ Test results are shared and are available for discussion accompanied with the presentation slides as a PDF Document.



Thank you.

For any clarifications, please write to me.

Email Address: wijayawardhana@gmail.com