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Singapore52.icann.org

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Task Force on Arabic Script IDNs: Update on Arabic GP

Arabic Script Generation Panel (Arabic GP)

Task Force on Arabic Script IDNs (TF-AIDN)

Middle East Strategy Working Group (MESWG)

tf-aidn@meswg.org

Community driven way forward: **Task Force on Arabic Script IDNs**

- Creation and oversight by community based Middle East Strategy Working Group (MESWG;

  https://community.icann.org/display/MES/MESWG+Members)

- TF-AIDN Objectives: a holistic approach
  - Arabic Script Label Generation Ruleset (LGR) for the Root Zone
  - Second level LGRs for the Arabic script
  - Arabic script Internationalized Registration Data
  - Universal acceptability of Arabic script IDNs
  - Technical challenges around registration of Arabic script IDNs
  - Operational software for registry and registrar operations
  - DNS security matters specifically related to Arabic script IDNs
  - Technical training material around Arabic script IDNs

Membership

- Currently **33 members** – applications still being received

- From **17 countries** – Australia, Bahrain, Egypt, Ethiopia, Germany, Iran, Jordan, Lebanon, Malaysia, Morocco, Pakistan, Palestine, Saudi Arabia, Sudan, U.A.E., U.K., U.S.A.

- Members of **nine language communities using Arabic script** – Amharic, Arabic, Malay, Saraiki, Sindhi, Pashto, Persian, Punjabi, Torwali, Urdu, with further **expertise** in use of Arabic script from East Asia, South Asia, Middle East, and Africa

- Coming from **diverse disciplines** – academia (linguistics and technical), registries, registrars, national and regional policy bodies, community based organizations, technical community
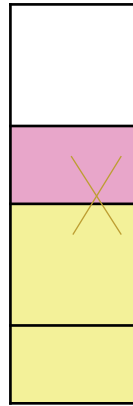
How to reach out to the Task Force on Arabic Script IDNs?

- Membership open, community based

- Details and interests of members posted by MESWG

- Discussions publicly archived

- Details at http://lists.meswg.org/mailman/listinfo/tf-aidn

- Background and introduction to TF-AIDN
  - https://community.icann.org/display/MES/Task+Force+on+Arabic+Script+IDNs

- Workspace, news and document archive
  - https://community.icann.org/display/MES/TF-AIDN+Work+Space

- Email archive
  - http://lists.meswg.org/pipermail/tf-aidn/

Progress - Work accomplished

- Setting up things
  - Formation of Arabic Script Generation Panel
  - Establishing principles for inclusion, exclusion, and deferral of Unicode code points

- Code point analysis
  - Analysis of Maximum Starting Repertoire (MSR) and feedback to Integration Panel (IP)
  - Analysis of code points for Label Generation Rules (LGR)
  - Establishing principles for inclusion, exclusion, and deferral of Unicode code points

- Code point variants
  - Establishing principles for code point variants
  - Analysis of code points for code points variants
  - Analysis of code point variant dispositions (allocatable vs. blocked)

- Whole label evaluation rules
  - Establishing principles for whole label evaluation (WLE) rules
  - Determining the whole label evaluation (WLE) rules

- Documenting the work
  - Text document summarizing Label Generation Rules for Arabic
  - Label Generation Rules for Arabic in XML format

Character code chart for Unicode Arabic blocks (060x–06Fx, 075x–077x, 08Ax–08Fx) with colour-coded legend:

- White: Excluded by IDNA 2008 or a Digit
- Pink (with ×): Excluded by MSR
- Yellow (with ×): Excluded for LGR by Arabic GP
- Yellow: Proposed for inclusion in LGR

IRNIC progress report

Statistics

- More than 30% growth rate for the last 3 years.
- More than 600K domains.

Sum	605956

Dynamics of Growth

- **Liberalized regulations with DRP.**
- **Activity of Resellers**
  - call them resellers, not registrars because
    - they don't have their own DRP
    - All contracts are with IRNIC
    - IRNIC maintains the only authoritative thick WHOIS
  - Accumulative discount system up to 75%. (Margins needs to be updated)
    - Discounts is being recalculated based on resellers purchased volume
- **Registry Services, Technical Operation and Right protection**

Dynamics of Growth

- Prospects of the growth of E-Commerce.

- More recently, the de-evaluation of Iranian currency due to sanctions and other economic factors has driven the price of gTLD registrations very high and this may have contributed to the acceleration of growth in the last 18 months or so.

- According to the site www.webhosting.info, Iran has some 125000 gTLDs registered; the actual number could be much higher. Iranian registrants often register under a foreign address because US registrars and some others refuse to serve Iranian addresses. For many years Iran has maintained a rank of between 35 and 40 in the number of gTLD registrations according to that site.

.xn--mgba3a4f16a ایران.

- Started in 2005 with a testbed.
- Registration in 3rd level.
  <.xn--mgba3a4f16a.ir.> = 2547
- IDN TLD has been delegated.

- Requested IDNcc string has variant which is currently blocked according to fast track regulations.
- Ready to be launched.
  http://ایران.ایرنیک.وب

Community Projects

- Persian IGF.
- Technical Community Group.
- RIPE NCC regional meeting.

Upcoming …

;ir.   IN   RRSIG

;; ANSWER SECTION:

ir.   86400   IN   RRSIG   NSEC3PARAM
8 1 86400 20150217055117 20150210044117 13787 com
CUhUYPvEZaPmlNM0MwVu0y3fPiayhI3I7/lmdFO4VraRkrUOXCfE/T6u
pcqsJKsyANST+O37EtlMLUDwb3oM+71vRPvbkccOHcTdgJ30sXK0ab9S
xX6RVc02eDXIof6UfcCwkHzgVKUJti01KFBYRkad0X9NxUfALY4zwv/R jN0=

ir.   172800   IN   RRSIG   NS 8 1 172800
20150217055118 20150210044118 13787 com.
MmHReHkJHS981fzEJkxtY2dMhaL5kZxuKaiHI7OJ9fCZ1Ad+0M/N6u5y
SwHZcUig78XBS8tzP6C/KBCUiscMuDA810lYIjAE/LhzQItka122cRKl
lBEKnqwGUthoe/h96y2OqiVU+ylh2YiGCKNrXiQQyBe+zQQeyr2pH1O5 LUg=

ir.   86400   IN   RRSIG   DNSKEY 8 1
86400 20150212192033 20150205192033 30909 com.
jhyXQpztiwuSqYYpSW+nLu1OboXo2QtI3B58nefZBeEXMHcIliw2xxUy
LSdW+UuV7D5bJVV87cCZY1slHXPAcIkXsmwhOBFzQJOjLubud4zHEDfc
mgZ/e8IIYaOHJkyT68ryIJVziNsIG1QCe4QxjSB/en5mM4uhNI9vZ8QV
rPzBqa2WswY5+cROYa61cRpEzLN3lS5x9HQ9bl+dwuWXAkor5Ta+/NdZ
UFLINYCE7J0NO7Ko4xkrz+eSrgB243GJLORiZ2GeAa0+5alZsNYogNa6
qhjPsG9pQucSzRl6q4DLSiPjyFlC+henMjOJF+sA0HoY3oQpvfkspjhE w2w7DQ==

Thank you

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