

Japanese LGR-1 introduction

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JGP

Overview of Japanese LGR-1 (J-LGR-1)

- Repertoire
 - Consists of characters from 3 scripts (Han, Hira and Kana – Jpan in ISO 15924)

Script	# of characters
Han	6358
Hira	85
Kana	89
Total	6532

- Variants & disposition type
 - No variants, all codepoints are allocatable
- WLE
 - No special rule

Background (1/3)

- Selection of repertoire
 - Based on Japanese Industrial Standards (JIS) X 0208:2012 Level-1 and Level-2
 - JIS X 0208 is most widely used character set in Japan (all characters have mapping to Unicode)
 - JGP couldn't find any rational reason to add / subtract characters

Background (2/3)

- Definition of variants
 - JGP compared CGP's draft LGR-1 and JGP's draft LGR-1 (with possible variants)
 - Tentatively JGP concluded that serious influence of CGP's variants to Japanese IDN might be very limited
 - JGP assessed occurrence of “may be seriously affected” codepoints in currently-registered Japanese .JP domain names
 - Tentatively JGP concluded that such codepoints are mostly used as independent unique characters in Japanese IDNs
 - From the above assessment, tentatively JGP concluded that no variant needed for Japanese LGR-1

Background (3/3)

- Definition of WLE
 - JGP considered some trivial cases
 - Hira/Kana Prolonged mark as the first character of a label
 - Iteration mark as the first character of a label
 - JGP tentatively concluded that such cases can easily be rejected at the new gTLD application evaluation step by manned panels, so no special WLE rule is needed