

IMIX Genome

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`draft-morton-bmwg-imix-genome-02`

Additional Tests with Variable Packet Sizes

- ◆ Fixed Packet/Frame Size tests are currently required in RFC 2544, etc.
- ◆ IF variable size testing is needed,
 - Fully Specified
 - Repeatability? How Important?
 - Generally Specified if repeating sequence is too long for human comprehension (fraction, or number of frames@size for each size)

Scope and Spec

- ◆ Exact Sequence specification method
- ◆ No Standard IMIX!!!
- ◆ IMIX-aaafg has:
64,64,64,1280,1518
- ◆ Also, frequency of a size

Size, bytes	Code Letter
64	a
128	b
256	c
512	d
1024	e
1280	f
1518	g
MTU	h

Feedback

- ◆ Draft is useful, MTU size is useful
- ◆ Previously Added Specification of fully Custom IMIX with sequence
- ◆ Tester can specify IMIX Genome between any two entities in test
 - Example with Blade configuration added
- ◆ Jumbo Frame sizes added, with note about FCS issues

Comments on the Genome Table

- ◆ Added **Jumbo** sizes
- ◆ No Standard IMIX!!!
- ◆ What about PROTOCOL???

Size, bytes	Code Letter
64	a
128	b
256	c
512	d
1024	e
1280	f
1518	g
2112	h
9000	i
16000	j
MTU	z