

Corrigendum

Corrigendum to “A New Metric for Flow-Level Filtering of Low-Rate DDoS Attacks”

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In the article titled “A New Metric for Flow-Level Filtering of Low-Rate DDoS Attacks” [1], there were errors in Table 3. Also, the horizontal axes labels and the legends of Figures 7 and 8 were reversed, and A (ms) should be changed to A (Mbps).

Accordingly, in Section 5.1. Mipdv Simulations, the sentence “Results for AFI experiments are shown in Figure 6; results for AWI experiments are shown in Figure 7, and results for ARI experiments are shown in Figure 8” should be corrected to “Results for AFI experiments are shown in Figure 6; results for ARI experiments are shown in Figure 7, and results for AWI experiments are shown in Figure 8.” The corrected table and figures are shown below.

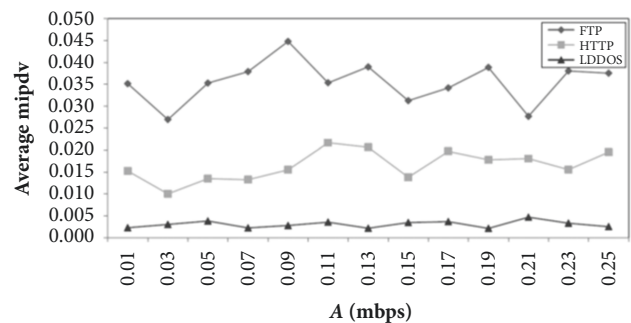


FIGURE 7: Attack burst rate intensification experiments. LDDoS: low-rate distributed denial of service; mipdv: mean IP packet delay variation.

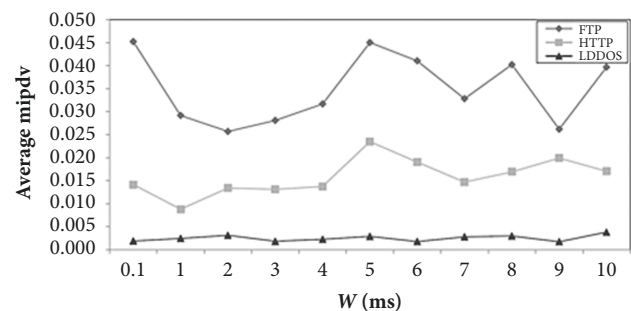


FIGURE 8: Attack burst width intensification experiments. LDDoS: low-rate distributed denial of service; mipdv: mean IP packet delay variation.

TABLE 3: LDDoS attack parameters for evaluation of ILF.

	P (s)	W (ms)	A (Mbps)
Experiment 1	[0.2, 2]	200	0.25
Experiment 2	1	[0, 600]	0.25
Experiment 3	1	200	[0.1, 0.5]

References

- [1] M. Şimşek, “A new metric for flow-level filtering of low-rate DDoS attacks,” *Security and Communication Networks*, vol. 8, no. 18, pp. 3815–3825, 2015.

