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LAMPIRAN

Tabel Delay

1. Tabel data *Delay* 3G DHT11 Tamalanrea

Percobaan ke	Total Delay (s)	Total Paket	*Delay* (s)
1	59.1519664	350	169
2	59.5077732	352	169
3	64.2660600	382	168
4	58.3058201	350	166
5	58.1405135	350	166
6	60.8201822	363	167
7	58.2837526	350	166
8	58.6155950	354	165
9	56.6846618	341	166
10	61.3746209	371	165

2. Tabel data *Delay* 4G DHT11 Tamalanrea

Percobaan ke	Total Delay (s)	Total Paket	*Delay* (s)
1	58.0049437	375	154
2	63.9642485	415	154
3	63.7088669	422	150
4	56.7575454	373	152
5	62.7937677	411	152
6	54.5593572	356	153
7	63.1840123	415	152
8	60.9307586	400	152
9	58.9417098	389	151
10	64.3922185	426	151

3. Tabel data *Delay* 3G Image Tamalanrea

Percobaan ke	Total Delay (s)	Total Paket	*Delay* (s)
1	57.5098887	216	266
2	59.3926830	224	265
3	56.4353016	214	263
4	58.6658404	222	264
5	57.8498258	219	264
6	59.297935	226	262
7	58.5068958	225	260
8	59.3805110	226	262
9	58.2044485	225	262
10	58.7235804	225	260

4. Tabel data *Delay* 4G Image Tamalanrea

Percobaan ke	Total Delay (s)	Total Paket	*Delay* (s)
1	58.1980364	234	248
2	60.7127635	245	247
3	58.6977761	239	245
4	59.4629391	242	245
5	56.0230001	229	244
6	58.1195112	241	241
7	59.3112018	245	242
8	58.9453024	238	247
9	57.3795632	236	243
10	62.7249715	258	243

5. Tabel data *Delay* 3G DHT11 Gowa

Percobaan ke	Total Delay (s)	Total Paket	*Delay* (s)
1	59.3432291	374	158
2	58.4811287	371	157

3	61.0798501	387	157
4	59.3405267	381	155
5	59.8729851	379	157
6	59.1259133	380	155
7	56.7022627	365	155
8	67.9001729	431	157
9	58.761629	375	156
10	59.6320643	380	156

6. Tabel data *Delay* 4G DHT11 Gowa

Percobaan ke	Total Delay (s)	Total Paket	*Delay* (s)
1	61.9522517	420	147
2	57.7112893	391	147
3	60.6856201	424	143
4	62.2686844	433	143
5	62.8952352	434	144
6	58.3292049	398	146
7	62.6715222	429	146
8	61.9512987	422	146
9	61.3321651	419	146
10	59.1684585	400	147

7. Tabel data *Delay* 3G Image Gowa

Percobaan ke	Total Delay (s)	Total Paket	*Delay* (s)
1	58.425794	227	257
2	59.9640634	235	255
3	57.9514442	229	253
4	57.4459649	226	254
5	58.1085762	227	255
6	59.405507	232	256

7	58.8672584	235	250
8	61.6327319	243	253
9	57.0030265	227	251
10	57.6987935	229	251

8. Tabel data *Delay* 4G Image Gowa

Percobaan ke	Total Delay (s)	Total Paket	*Delay* (s)
1	58.5751083	246	238
2	59.0690162	249	237
3	65.4007719	279	234
4	58.6624789	248	236
5	58.736352	252	233
6	57.5831082	250	230
7	58.3166638	253	230
8	57.8021539	248	233
9	62.4875171	268	233
10	57.2826668	246	232

Tabel *Throughput*

1. Tabel data *throughput* 3G DHT11 Tamalanrea

Percobaan ke	Bytes data yang diterima	Time span	*Throughput* (bps)
1	105469	59.152	14264
2	113124	59.508	15207
3	121555	64.266	15131
4	112843	58.306	15482
5	112008	58.141	15411
6	120518	60.820	15852
7	112949	58.284	15503

8	120311	58.616	16420
9	108473	56.685	15308
10	118647	61.375	15465

2. Tabel data *throughput* 4G DHT11 Tamalanrea

Percobaan ke	Bytes data yang diterima	Time span	*Throughput* (bps)
1	116837	58.005	16114
2	131708	63.964	16472
3	132493	63.709	16637
4	117255	56.758	16527
5	129480	62.794	16495
6	113282	54.559	16610
7	130877	63.184	16570
8	133767	60.931	17563
9	121841	58.942	16537
10	137522	64.392	17085

3. Tabel data *throughput* 3G Image Tamalanrea

Percobaan ke	Bytes data yang dikirim	Bytes data yang diterima	Time span	*Throughput* (bps)
1	285408	285408	57.510	39702
2	284272	284272	59.393	38290
3	277352	277352	56.435	39316
4	281236	281236	58.666	40200
5	286356	286356	57.850	39599
6	277620	277620	59.298	37454
7	292284	292284	58.507	39965
8	294072	294072	58.531	40193
9	301732	301732	58.204	41472

10	287648	287648	58.724	39186

4. Tabel data *throughput* 4G Image Tamalanrea

Percobaan ke	Bytes data yang dikirim	Bytes data yang diterima	Time span	*Throughput* (bps)
1	310256	310256	58.198	42648
2	304044	304044	60.713	40063
3	313532	313532	58.698	42731
4	299856	299856	59.463	40341
5	306628	306628	56.023	43786
6	311212	311212	58.120	42837
7	308356	308356	59.311	41591
8	304256	304256	58.945	41293
9	308900	308900	57.380	43067
10	304136	304136	62.725	42789

5. Tabel data *throughput* 3G DHT11 Gowa

Percobaan ke	Bytes data yang diterima	Time span	*Throughput* (bps)
1	120883	59.343	16296
2	119787	58.481	16386
3	125096	61.080	16384
4	121642	59.341	16399
5	127356	59.873	17016
6	119328	59.126	16145
7	120299	56.702	16972
8	127733	60.900	16227
9	121016	58.762	16475
10	127386	59.632	17089

6. Tabel data *throughput* 4G DHT11 Gowa

Percobaan ke	Bytes data yang diterima	Time span	*Throughput* (bps)
1	136692	61.952	17651
2	128505	57.711	17813
3	132429	60.686	17457
4	145881	60.338	18721
5	138265	60.895	17586
6	124658	58.329	17097
7	132762	60.672	17505
8	136910	61.951	17679
9	136734	61.332	17835
10	129054	59.168	17449

7. Tabel data *throughput* 3G Image Gowa

Percobaan ke	Bytes data yang diterima	Bytes data yang diterima	Time span	*Throughput* (bps)
1	301284	301284	58.426	41253
2	293932	293932	59.964	39214
3	302184	302184	57.951	41715
4	291572	291572	57.446	40604
5	288808	288808	58.109	39760
6	291064	291064	59.406	39196
7	311148	311148	58.867	42284
8	308520	308520	61.633	40046
9	303132	303132	57.003	42542
10	297668	297668	57.699	41271

8. Tabel data *throughput* 4G Image Gowa

Percobaan ke	Bytes data yang dikirim	Bytes data yang diterima	Time span	*Throughput* (bps)
1	315904	315904	58.575	43145
2	324884	324884	59.069	44000
3	326228	326228	60.401	43208
4	319384	319384	58.662	43555
5	318776	318776	58.736	43418
6	326312	326312	57.583	45334
7	333788	333788	58.317	45789
8	328992	328992	57.802	45533
9	322268	322268	62.488	41258
10	315904	315904	57.283	46398

Tabel Packetloss

1. Tabel data *Packetloss* 3G DHT11 Tamalanrea

Percobaan ke	Paket data dikirim	Paket data diterima	*Packetloss* (%)
1	357	350	2
2	352	352	0
3	382	382	0
4	350	350	0
5	350	350	0
6	363	363	0
7	350	350	0
8	354	354	0
9	341	341	0
10	378	371	1.8

2. Tabel data *Packetloss* 4G DHT11 Tamalanrea

Percobaan ke	Paket data dikirim	Paket data diterima	*Packetloss* (%)
1	380	375	1.3
2	415	415	0
3	422	422	0
4	373	373	0
5	415	411	0.9
6	356	356	0
7	415	415	0
8	400	400	0
9	389	389	0
10	426	426	0

3. Tabel data *Packetloss* 3G Image Tamalanrea

Percobaan ke	Paket data dikirim	Paket data diterima	*Packetloss* (%)
1	216	216	0
2	224	224	0
3	214	214	0
4	222	222	0
5	219	219	0
6	226	226	0
7	225	225	0
8	226	226	0
9	225	225	0
10	225	225	0

4. Tabel data *Packetloss* 4G Image Tamalanrea

Percobaan ke	Paket data dikirim	Paket data diterima	*Packetloss* (%)
1	234	234	0

2	245	245	0
3	239	239	0
4	242	242	0
5	229	229	0
6	241	241	0
7	245	245	0
8	238	238	0
9	236	236	0
10	258	258	0

5. Tabel data *Packetloss* 3G DHT11 Gowa

Percobaan ke	Paket data dikirim	Paket data diterima	*Packetloss* (%)
1	374	374	0
2	371	371	0
3	387	387	0
4	381	381	0
5	379	379	0
6	381	380	0.26
7	365	365	0
8	431	431	0
9	375	375	0
10	380	380	0

6. Tabel data *Packetloss* 4G DHT11 Gowa

Percobaan ke	Paket data dikirim	Paket data diterima	*Packetloss* (%)
1	420	420	0
2	391	391	0
3	424	424	0

4	433	433	0
5	434	434	0
6	398	398	0
7	430	429	0.23
8	423	422	0
9	419	419	0
10	400	400	0

7. Tabel data *Packetloss* 3G Image Gowa

Percobaan ke	Paket data dikirim	Paket data diterima	*Packetloss* (%)
1	227	227	0
2	235	235	0
3	229	229	0
4	226	226	0
5	227	227	0
6	232	232	0
7	235	235	0
8	243	243	0
9	227	227	0
10	229	229	0

8. Tabel data *Packetloss* 4G Image Gowa

Percobaan ke	Paket data dikirim	Paket data diterima	*Packetloss* (%)
1	246	246	0
2	249	249	0
3	279	279	0
4	248	248	0
5	252	252	0
6	250	250	0

7	253	253	0
8	248	248	0
9	268	268	0
10	246	246	0

Tabel Jitter

1. Tabel data *Jitter* 3G DHT11 Tamalanrea

Percobaan ke	Total variasi delay	Total paket yang diterima	*Jitter* (ms)
1	0.00161961	350	0.0046
2	0.0016338	352	0.0046
3	0.00174407	382	0.0045
4	0.00117313	350	0.0033
5	0.00116192	350	0.0033
6	0.00131467	363	0.0036
7	0.00155224	350	0.0044
8	0.00113828	354	0.0032
9	0.00119048	341	0.0035
10	0.00118231	371	0.0031

2. Tabel data *Jitter* 4G DHT11 Tamalanrea

Percobaan ke	Total variasi delay	Total paket yang diterima	*Jitter* (ms)
1	0.00105432	375	0.0028
2	0.00108842	415	0.0026
3	0.00074519	422	0.0017
4	0.00081797	373	0.0021
5	0.0008635	411	0.0021
6	0.00094142	356	0.0026

7	0.00120787	415	0.0029
8	0.00066417	400	0.0016
9	0.00078161	389	0.002
10	0.00097139	426	0.0022

3. Tabel data *Jitter* 3G Image Tamalanrea

Percobaan ke	Total variasi delay	Total paket yang diterima	*Jitter* (ms)
1	0.00177221	216	0.0082
2	0.0017243	224	0.0077
3	0.00151317	214	0.0071
4	0.0016291	222	0.0073
5	0.0017623	219	0.008
6	0.00160718	226	0.0071
7	0.00158092	225	0.007
8	0.00162164	226	0.0072
9	0.00164001	225	0.0073
10	0.00157658	225	0.007

4. Tabel data *Jitter* 4G Image Tamalanrea

Percobaan ke	Total variasi delay	Total paket yang diterima	*Jitter* (ms)
1	0.001215723	234	0.0052
2	0.001262655	245	0.0051
4	0.00121645	239	0.0051
3	0.001080471	242	0.0044
5	0.000983798	229	0.0043
6	0.00098418	241	0.0041
7	0.001092123	245	0.0044
8	0.001241137	238	0.0052
9	0.00547987	236	0.0051

10	0.00114649	258	0.0044

5. Tabel data *Jitter* 3G DHT11 Gowa

Percobaan ke	Total variasi delay	Total paket yang diterima	*Jitter* (ms)
1	0.00170683	374	0.0045
2	0.00156006	371	0.0042
3	0.00116657	387	0.003
4	0.00128229	381	0.003
5	0.00133593	379	0.0035
6	0.0012207	380	0.0032
7	0.00110547	365	0.003
8	0.00162152	431	0.0037
9	0.00133363	375	0.0035
10	0.0016632	380	0.0043

6. Tabel data *Jitter* 4G DHT11 Gowa

Percobaan ke	Total variasi delay	Total paket yang diterima	*Jitter* (ms)
1	0.00103911	420	0.0024
2	0.00084636	391	0.0021
3	0.00068417	424	0.0016
4	0.00069763	433	0.0016
5	0.00068968	434	0.0015
6	0.00075208	398	0.0018
7	0.00081115	429	0.0018
8	0.00077073	422	0.0018
9	0.00079561	419	0.0019
10	0.0008152	400	0.002

7. Tabel data *Jitter* 3G Image Gowa

Percobaan ke	Total variasi delay	Total paket yang diterima	*Jitter* (ms)
1	0.00127827	227	0.0056
2	0.00121625	235	0.0051
3	0.00125367	229	0.0054
4	0.00118315	226	0.0052
5	0.00115275	227	0.0051
6	0.00125944	232	0.0054
7	0.00104088	235	0.0044
8	0.001201	243	0.0049
9	0.00111371	227	0.0049
10	0.00111966	229	0.0049

8. Tabel data *Jitter* 4G Image Gowa

Percobaan ke	Total variasi delay	Total paket yang diterima	*Jitter* (ms)
1	0.00092146	246	0.0037
2	0.000764	249	0.003
3	0.00092236	279	0.0032
4	0.00087567	248	0.0031
5	0.0008043	252	0.0031
6	0.00077552	250	0.0034
7	0.00079278	253	0.0034
8	0.00084976	248	0.0033
9	0.00092504	268	0.0035
10	0.00081926	246	0.0033