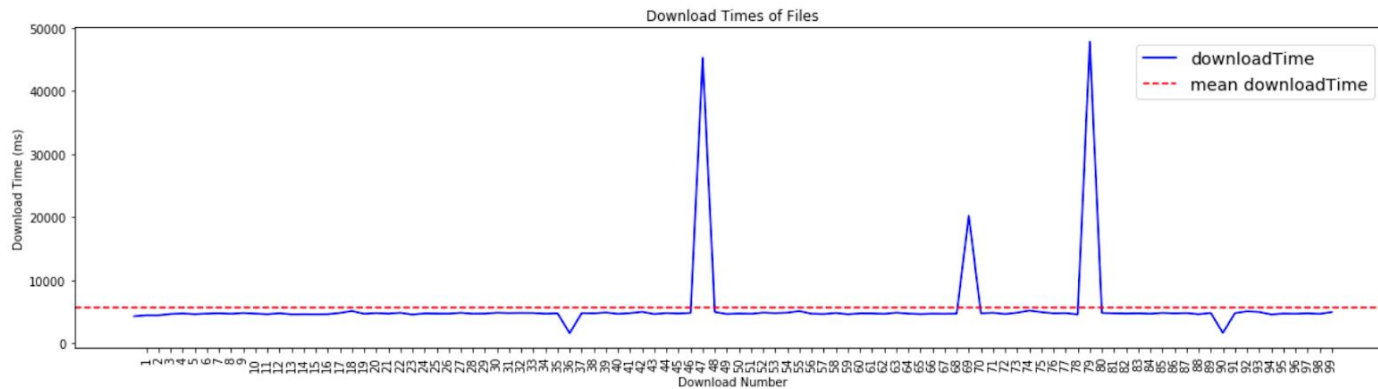


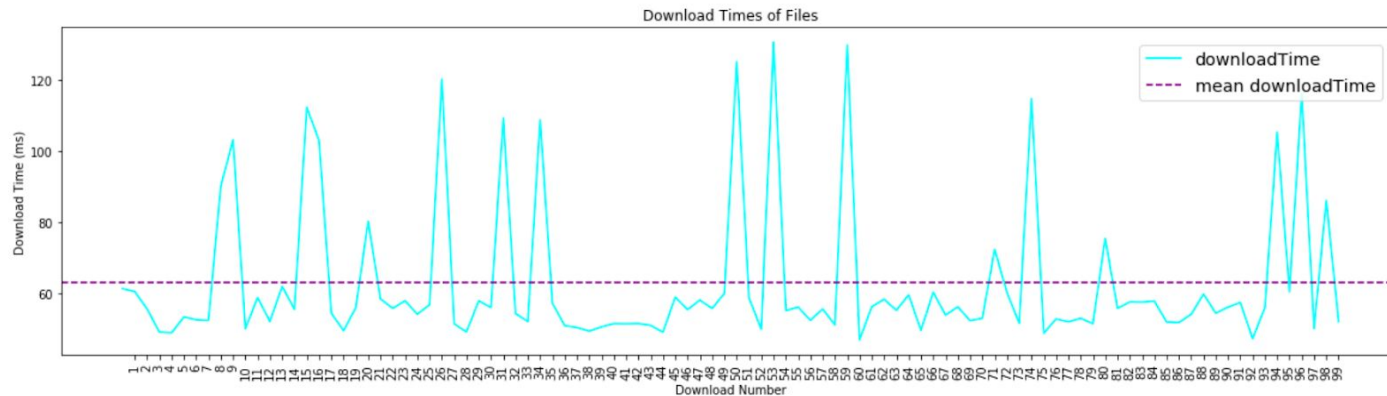
Jena Config = False

Download at Machine-1 From Remote Server-IPFS

Without Local Cache **Average Download Time for 100 downloads: 5628.306730269998 milliseconds**

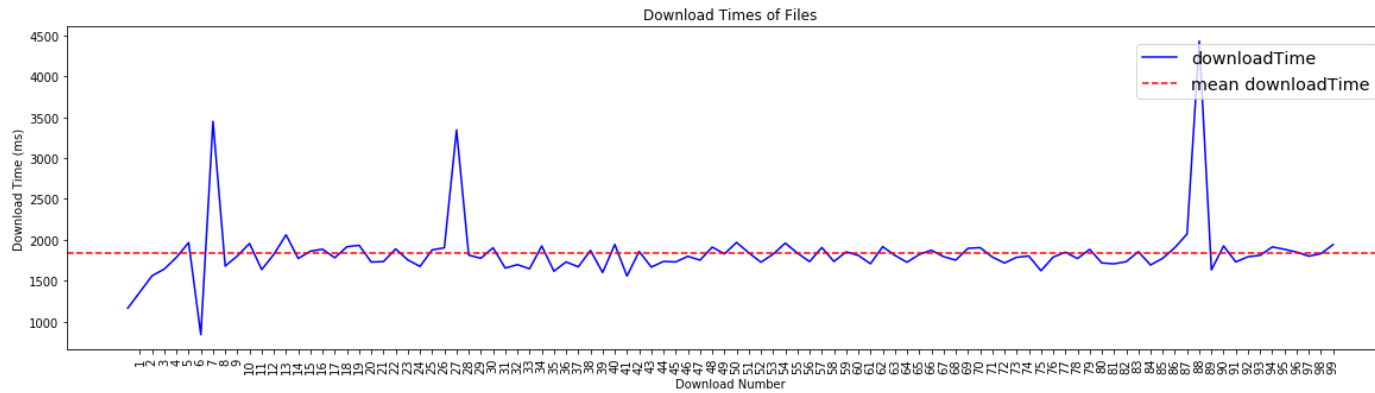


With Local Cache **Average Download Time for 100 downloads: 62.781085299999994 milliseconds**



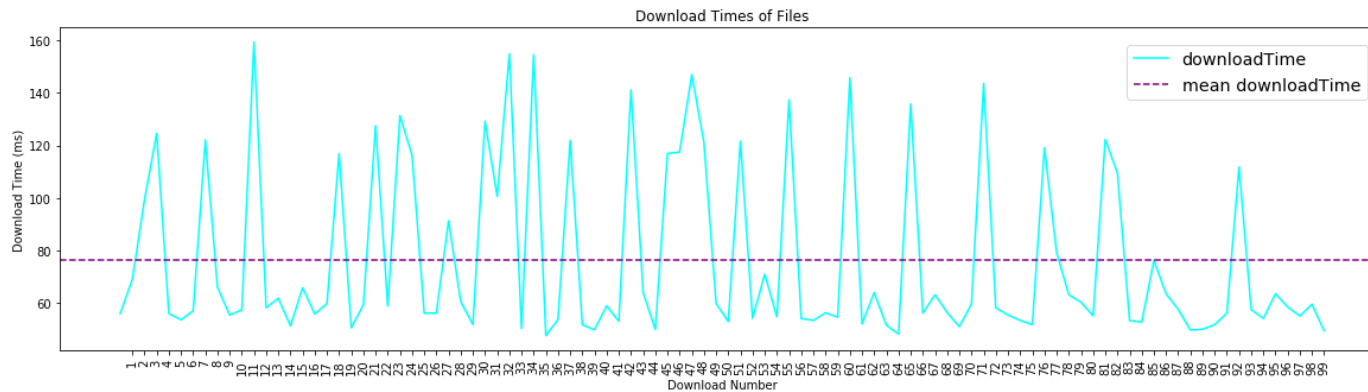
Download at Machine-1 When Cached in 1 Peer-IPFS

Without Local Cache **Average Download Time for 100 downloads: 1838.4247179800002 milliseconds**



downloadTime	
count	100.000000
mean	1838.424718
std	381.755414
min	840.282314
25%	1727.735474
50%	1801.253056
75%	1885.796048
max	4429.382571

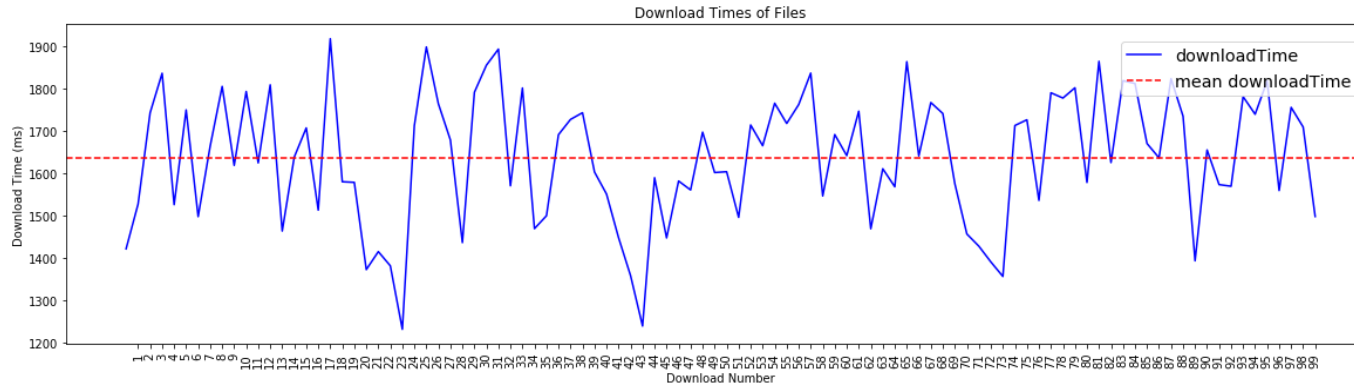
With Local Cache **Average Download Time for 100 downloads: 76.18917038 milliseconds**



downloadTime	
count	100.000000
mean	76.189170
std	33.172508
min	47.312443
25%	53.761334
50%	58.451831
75%	102.740565
max	159.458467

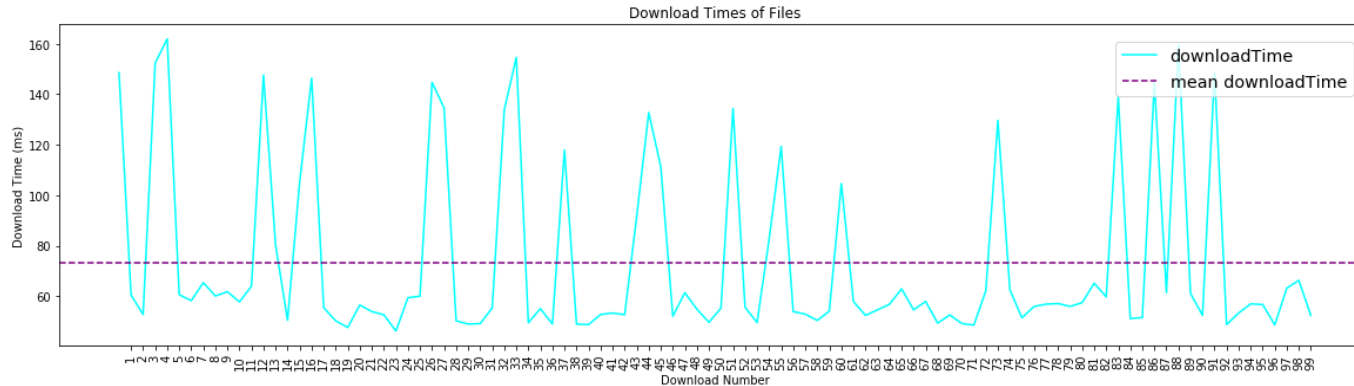
Download at Machine-1 When Cached in 2 Peers-IPFS

Without Local Cache **Average Download Time for 100 downloads: 1637.3891195199994 milliseconds**



downloadTime	
count	100.000000
mean	1637.389120
std	153.126911
min	1232.577879
25%	1534.867044
50%	1642.361528
75%	1758.258144
max	1918.804614

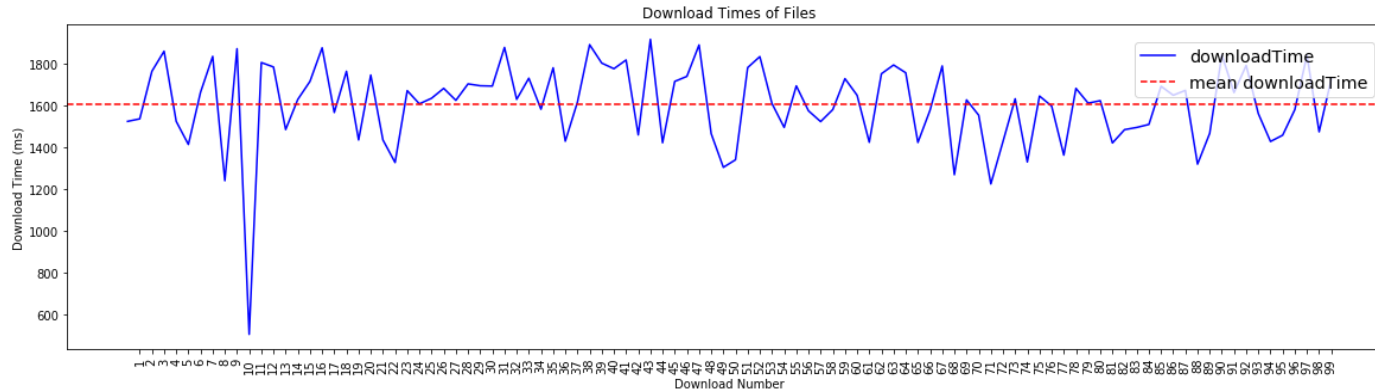
With Local Cache **Average Download Time for 100 downloads: 73.05592059 milliseconds**



downloadTime	
count	100.000000
mean	73.055921
std	34.527832
min	46.189090
25%	52.380662
50%	56.797612
75%	65.572135
max	161.934023

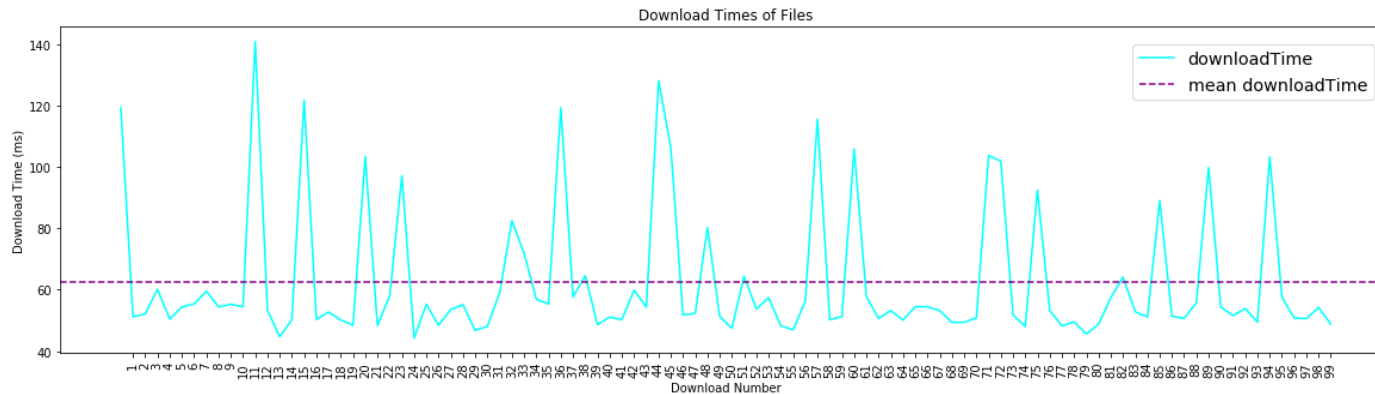
Download at Machine-1 When Cached in 3 Peers-IPFS

Without Local Cache **Average Download Time for 100 downloads: 1604.0170511500003 milliseconds**



downloadTime	
count	100.000000
mean	1604.017051
std	200.327947
min	503.446791
25%	1481.326358
50%	1627.631408
75%	1746.955083
max	1916.555835

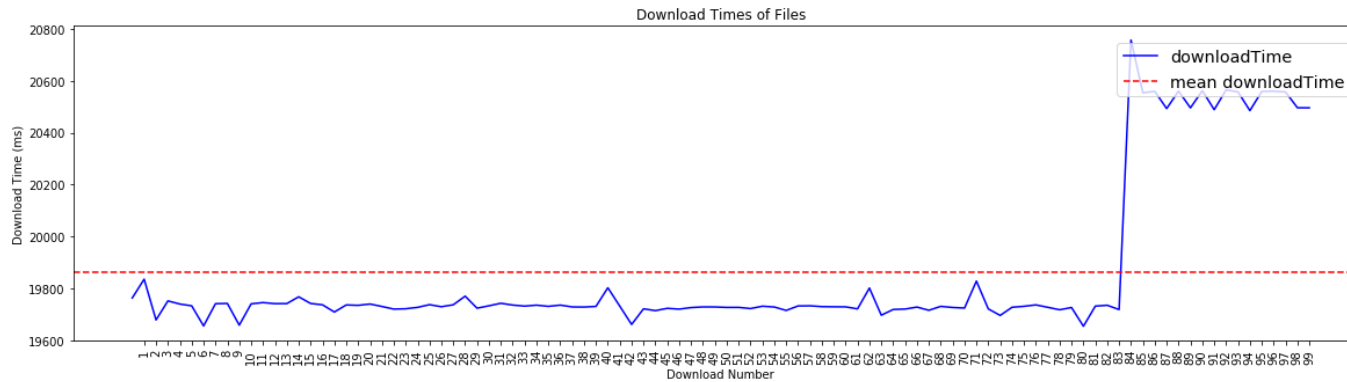
With Local Cache **Average Download Time for 100 downloads: 62.4716756 milliseconds**



downloadTime	
count	100.000000
mean	62.471676
std	21.967520
min	44.251838
25%	50.280561
50%	53.606815
75%	59.168177
max	140.785343

Download at Machine-1 From RemoteServer-HTTP

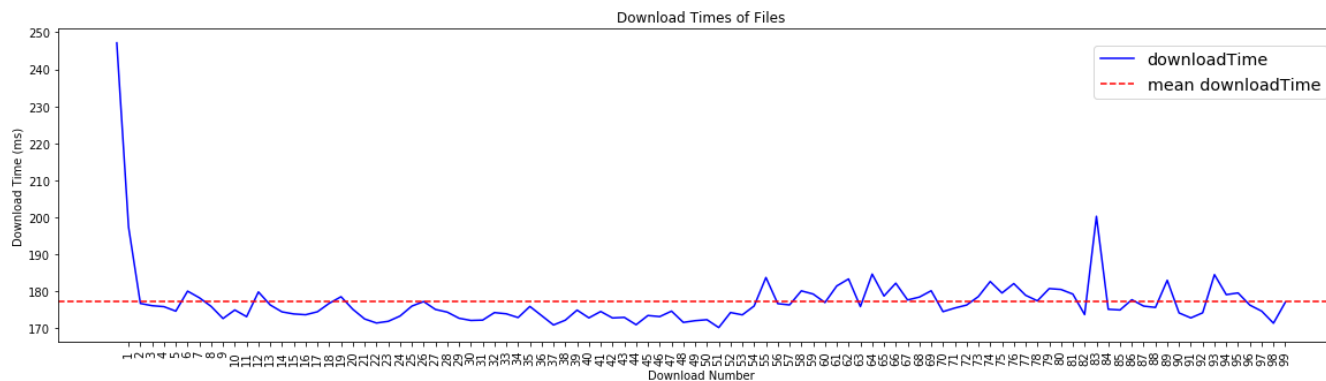
Without Local Cache **Average Download Time for 100 downloads: 19654.079 milliseconds**



downloadTime	
count	100.000000
mean	19860.918887
std	302.773163
min	19654.079916
25%	19725.559393
50%	19731.636638
75%	19743.342901
max	20756.527668

Download at Machine-1 From Local Directory

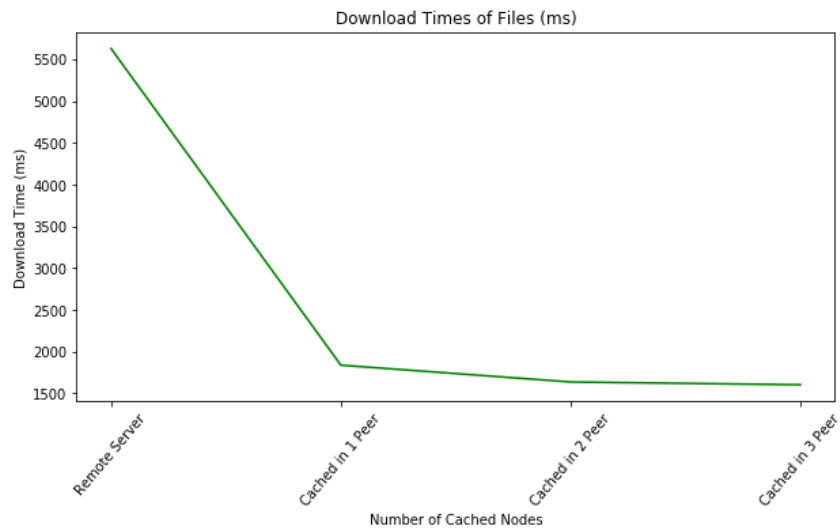
Without Local Cache **Average Download Time for 100 downloads: 177.052 milliseconds**



downloadTime	
count	100.000000
mean	177.052798
std	8.460922
min	170.032514
25%	173.434164
50%	175.593811
75%	178.474983
max	247.155566

Jena Config = False Comparison

Without Local Cache



With Local Cache

