

## Computation time for Independent Implementation of Diffie-Hellman

by - 1705111

k	p	g	a or b	A or B	Shared Key
128	0.21350	8.728e-05	0.03060	1.645e-05	1.524e-05
192	1.25570	0.00019	0.07665	3.373e-05	3.168e-05
256	2.38573	0.00028	0.26870	6.259e-05	5.776e-05

(units in second)

**Total Trials = 100**

### Hardware Specs:

CPU = Ryzen 5600X (12 Core Processor)

GPU = Nvidia GeForce RTX 2060

Ram = 16 GB DDR4 (3200 MHz)

SSD = 250 GB NVME

OS = Windows 10 Pro