

Project: Analysis	WP ref: WP1	
Major constituent: measurement & analysis	Sheet 1 of 1	
Short description: Develop necessary tools to non-invasibly measure and analyze the dynamics of the I/O throttling and how it affects other processes.	Planned start date: 2020-03-01 Planned end date: 2020-03-28	
Internal task T1: real-time monitor Internal task T2: ftrace analysis Internal task T3: dummy loads / processes Internal task T4: perform basic tests Internal task T5: perform cgroup tests	Deliverables: None	Dates: None

Project: Implementation	WP ref: WP2	
Major constituent: design & development	Sheet 1 of 1	
Short description: Understand throttling dynamics. Design & develop Proof of Concept to (partly) isolate throttling	Planned start date: 2020-03-29 Planned end date: 2020-05-02	
Internal task T1: understand throttling dynamics Internal task T2: design general operation, validate it Internal task T3: PoC development Internal task T4: perform basic tests	Deliverables: Critical review	Dates: None

Project: Discussion	WP ref: WP3	
Major constituent:	Sheet 1 of 1	
Short description: Test the PoC in production systems, measure improvement, optionally develop proper kernel patch	Planned start date: 2020-05-03 Planned end date: 2020-06-08	
Internal task T1: production test, measures Internal task T2: improvement anaysis Internal task T3: [Optional] kernel patch development	Deliverables: Final memory, source code	Dates: None