

Entries	epoch_manager	round_manager	proposal_generator
main aptos-node/src/main.rs	create_consensus_runtime aptos-node/src/consensus.rs	start_new_epoch_with_jotteon consensus/src/epoch_manager.rs	new_qc_aggregated consensus/src/round_manager.rs
AptosNodeArgs::parse().run() run 'aptos-node/src/lib.rs	let (consensus_runtime, consensus_db, quorum_store_db) = services::start_consensus_runtime(admin_service.set_consensus_dbs(consensus_db, quorum_store_db); consensus_runtime	match self.storage.start(self.start_round_manager(start_round_manager consensus/src/epoch_manager.rs	.block_store.insert_quorum_cert(&qc, &mut self.create_block_retriever(preferred_peer)) self.process_certificates().await?; process_certificates
start(config, None, true), expect("Node should start correctly"); start_and_report_ports 'optos-node/src/flib.rs	start_consensus_runtime aptos-node/src/services.rs let consensus = aptos_consensus::consensus_provider::start_consensus[self.execution_client.start_epoch(let proposal_generator = ProposalGenerator::new(let mut round_manager = RoundManager::new(tokio::spownf(ound_manager.startf(ound_manager_rx,	consensus/src/round_manager.rs .round_state.process_certificates(sync_info, &epoch_state.verifier) .process_new_round_event(new_round_event).await?;
let_node_handle = setup_environment_and_start_node(setup_environment_and_start_node *aptos-node/src/lib.rs	start_consensus consensus/src/consensus_providers.rs	buffered_proposal_rx, close_rx)); start consensus/src/round manager.rs	process_new_round_event consensus/src/round_manager.rs If is_current_proposer {
let mut admin_service = services::start_admin_service(&node_config); storages:initialize_database_and_checkpoints(&mut node_config)?; admin_service.set_aptos_ab(db_rw.clone()_into()); utilis::set_aptos_vm_configurations(&node_config); let telemetry_runtime = services::start_telemetry_service(create_event_subscription_service(&node_config, &db_rw); network::setup_networks_and_get_interfaces(services::setup_networks_and_get_interfaces(services::start_state_syne_and_set_notification_handles(services::start_state_syne_and_set_notification_handles(services::bootstrap_api_and_indexer(admin_service.set_mempool_client_sender(mempool_client_sender); services::start_mempool_runtime_and_get_consensus_sender consensus::create_jwk_consensus_runtime state_syne_runtimes.block_until_initialized(); consensus::create_consensus_observer_and_publisher(consensus::create_consensus_publisher(consensus::create_consensus_runtime())	let execution_proxy = ExecutionProxy::new() let execution_client = Arc::new(RecutionProxyClient::new() let epoch_mgr = EpochManager::new() NetworkTask::new(network_service_events, self_receiver); runtime.spawn(network_task.start()); runtime.spawn(epoch_mgr.start(limeout_receiver, network_receiver));	loop { proposal = buffered_proposal_rx.select_next_some() => { for proposal in proposals { self.process_proposal_msg(*proposal_msg).await (peer_id., event) = event_rx.select_next_some() => { verifiedEvent:.VoteMsg(vote_msg) => { self.process_vote_msg(*vote_msg) => { self.process_vote_msg(*vote_msg) => { self.process_round_timeout_msg(*timeout_msg) => { self.process_round_timeout_msg(*vote_msg) => { self.process_order_vote_msg(*vote_vote_msg)	Self::generate_and_send_proposal generate_and_send_proposal consensus/src/round_manager.rs let proposal_msg = Self::generate_proposal network.broadcast_proposal[proposal_msg].await;
	start consensus/src/epoch_manager.rs self.await_reconfig_notification().await; loop { network_receivers.consensus_messages.select_next_some() => { self.process_message(peer, msg), dwait network_receivers.quorum_store_messages.select_next_some() self.process_message(peer, msg), dwait network_receivers.prc_rx.select_next_some() self.process_message(peer, msg), dwait round = round_timeout_sender_rx.select_next_some() self.process_local_timeout(round))		generate_proposal consensus/src/round_manager.rs proposal_generator .generate_proposal(new_round_event.round, proposer_election, callba
		process_vote_msg consensus/src/round_manager.rs self.process_vote(vote_msg.vote())	Block::new_proposal_from_block_data_and_signature[proposal_signature] observe_block(signed_proposal.timestamp_usecs(), BlockStage::SIGNED generate_proposal consensus/src/liveness/proposal_generator.rs let (validator_txns, mut payload) = self .poyload_client.pull_payload() let block = if self_vxn config.enable()) {
		process_vote consensus/src/round_manager.rs	
	await_reconfig_notification consensus/src/epoch_manager.rs	self.process_vote_reception_result process_vote_reception_result	BlockData::new_proposal(BlockData::new_proposal(
	self.start_new_epoch(reconfig_notification.on_chain_configs) start_new_epoch "consensus/stc/epoch manager.rs	consensus/src/round_manager.rs VoteReceptionResult::NewQuorumCertificate(qc) => { self.new.qc_aggregated(qc.clone(), vote.author())	pull_payload consensus/src/payload_client/mixed.rs
	self.start_new_epoch_with_joiteon(self.broadcast_order_vote(vote, qc.cione()) VoteReceptionResult::New2ChainTimeoutCertificate(tc) => { self.new_2chain_tc_aggregated(tc) VoteReceptionResult::EchaTimeout(_) self.process local timeout(round).await	self.user_payload_client .pull(user_txn_pull_params, wait_callback)