```
sysio::producer_plugin
  _impl::maybe_produce_block
                                                                                     sysio::producer_plugin
                                                                                                                      sysio::chain::controller
   sysio::producer_plugin
                                          sysio::producer_plugin
                                           _impl::schedule_production_loop
   _impl::on_incoming_block
                                                                                        impl::start block
                                                                                                                           ::start block
sysio::producer_plugin
```

_impl::restart_speculative_block