CCDC Team Qualifies for Regionals



Above: CDTs Villegas and Yarbrough working on securing and maintaining services.

On Saturday, 27 January 2018, the USMA Collegiate Cyber Defense Competition (CCDC) team competed in the northeast qualifying event and qualified for the northeast regionals in the team's first year back in the competition since 2012. CCDC is an "inherit and defend" competition where the teams take over securing, managing, and defending a poorly configured enterprise network from a recently relieved IT section. The team must respond to injects — business tasks such as implementing a new password policy or identifying inactive users — all while a live Red Team is actively trying to break into their systems, such as their mail server or e-commence web site. The 12 member team was led by CDTs Bradley Cho (CIC), and Gabe Glazer (ACIC), and included Gabe Bann, Seth Cannon, Kyle Fauerbach, Aleksandre Gelashvili, Jay Perez, Nikolay Shopov, Alex Soler, Jaryn Villegas, Patrick Walsh, and Gabe Yarbrough. In this event, the team competed against other northeast schools like RIT, Harvard, and the U.S. Coast Guard Academy to earn one of the slots in the regional round. Overall, the team finished in 7th place out of the 18 teams competing in the event with a 1st place finish in the "functional services" sub-category. The next round will be at the University of New Hampshire in March.



Left: CDTs Shopov, Gelashvili, and Perez collaborating on the password policy inject. Right: CDT Soler white boarding network devices to develop ACLs and firewall rules.