



PurpleSharp was first presented at Derbycon IX on September 2019.

An updated version was released on August 6th 2020 as part of <u>BlackHat Arsenal 2020</u>. The latest version was released on August 2021 as part of <u>BlackHat Arsenal 2021</u>

Visit the Demos section to see PurpleSharp in action.

Goals / Use Cases

The attack telemetry produced by simulating techniques with PurpleSharp aids research & detection teams in:

- Building new detecttion analytics
- Testing existing detection analytics
- Validating detection resiliency
- Identifying gaps in visibility
- Identifing issues with event logging pipeline

Quick Start Guide

Build from Source

PurpleSharp can be built with Visual Studio Community 2019 or 2020.

Download Latest Release

Download the latest release binary ready to be used to execute TTP simulations.

.NET Framework 4.5 is required.

Simulate

The PurpleSharp assembly is all you need to start simulating attacks.

For simulation ideas, check out the <u>Active Directory Purple Team Playbook</u>, a repository of ready-to-use JSON playbooks for PurpleSharp.

Documentation

https://www.purplesharp.com/

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