

d-con.net Summer Tracks 2020

Wir freuen uns, Ihnen das Programm unserer diesjährigen Sommerakademie vorstellen zu dürfen. Auf Basis der Fortinet Fast Track Trainings bieten wir Ihnen mit unserer Veranstaltungsreihe die Möglichkeit, neue Features Ihrer Fortinet Produkte kennenzulernen und in vorbereiteten Lab-Umgebungen zu testen.



Wir veranstalten im Rahmen dieser Serie eine Reihe von kurzen, umfassenden Workshops aus dem Fortinet Fast Track Programm. In den Workshops behandeln wir aktuelle wichtige Themen der Cybersecurity und unterstützen Sie dabei, Ihr Know-how zum Einsatz von Fortinet Produkten zu erweitern. Sie erfahren, wie Sie das Potential der Fortinet Security Fabric voll ausschöpfen und wie Sie Ihr Unternehmen vor aktuellen und zukünftigen Bedrohungen schützen.

Wer kann teilnehmen?

Jeder, der ein Interesse an Fortinet Produkten hat, unabhängig vom Erfahrungslevel. Für manche der Workshops sind Vorkenntnisse nützlich. Bitte halten Sie im Zweifelsfall Rücksprache mit uns, wir beraten Sie gerne.

Wer hält die Workshops?

Sie werden in den Workshops von d-con.net System Engineers und Security-Experten begleitet, die auf Fortinet Produkten ausgesprochen versiert sind. Unser Unternehmen ist Fortinet Expert Partner, was dem höchstmöglichen Zertifizierungslevel entspricht.

Wo finden die Veranstaltungen statt?

Die Veranstaltungen finden in den Räumlichkeiten von d-con.net in Hinterbrühl statt. Zusätzlich gibt es bei jedem Workshop für einige Teilnehmer die Möglichkeit, auch Online mitzuarbeiten. Falls Sie diese Option interessiert, sprechen Sie uns bitte darauf an.

Was kostet die Teilnahme?

Die Workshops werden von d-con.net finanziert und sind für die Teilnehmer kostenfrei.

Wie laufen die Workshops ab?

Die einzelnen Veranstaltungen sind je nach Thema halb- bzw. ganztägig. Zu Beginn geben wir eine einführende Präsentation, mit der wir auch die Vorhaben für den Praxisteil besprechen. Anschließend arbeiten Sie selbst an den Systemen – Sie konfigurieren, testen, üben und probieren Neues aus, immer begleitet von unseren Security-Experten.

Was brauchen Sie für den Praxisteil?

Ein paar Stunden Zeit, gute Englischkenntnisse und bitte bringen Sie einen Laptop Computer mit einem aktuellen Browser mit.

Termine und Themen

Creating a Comprehensive Fortinet Security Fabric

Freitag 10.07.2020 09:00 – 12:00

Advanced Email Security Solution With FortiMail

Freitag 24.07.2020 09:00 – 12:00

Detecting Zero-Day Threats With FortiSandbox

Freitag 07.08.2020 09:00 – 12:00

Proactive Advanced Endpoint Protection, Visibility, and Control for Critical Assets

Freitag 21.08.2020 09:00 – 12:00

Attack and Defense Methodologies

Donnerstag 27.08.2020 08:00 – 12:00 und 13:00 – 17:00

Die inhaltlichen Details zu den einzelnen Veranstaltungen finden Sie im Anhang.

Wie können Sie sich anmelden?

Die Veranstaltungen sind auf 6 bis 10 Teilnehmer limitiert. Um Ihren Platz zu sichern, melden Sie sich bitte ehestmöglich unter office@d-con.net an. Wir lassen übrigens jede der Veranstaltungen mit einer gemütlichen Grillerei im Garten des d-con.net Büros ausklingen. Wir freuen uns schon jetzt auf einen spannenden und unterhaltsamen Workshop mit Ihnen!



Die Inhalte der Workshops

10. Juli

Creating a Comprehensive Fortinet Security Fabric

Today's new world of networking requires a new approach to security that can do the following: simply, yet intelligently, secure the entire infrastructure; deliver full visibility into every viable network segment and the devices and endpoints behind them; and seamlessly integrate with third-party solutions, enabling users to ubiquitously collect, share, and correlate threat intelligence. In this workshop, participants learn about the Fortinet Security Fabric, the first ever architectural security approach designed to dynamically adapt to today's evolving IT infrastructure. This multi-layered approach provides broad, integrated, and automated protection against sophisticated threats.

Participants who attend this workshop will learn how to:

- Introduce the Fortinet Security Fabric and the main business drivers
- Detail specific components that make up the Security Fabric
- Build a comprehensive solution to prevent, detect, and respond to security incidents using the broad, integrated, and automated approach.

24. Juli

Advanced Email Security Solution With FortiMail

In this workshop, participants learn how FortiMail replaces incumbent secure email gateways with a product tailored for advanced threat defense, including Office 365 integration and Client to Authenticator Protocol (CTAP) program. FortiMail email security shields users, and ultimately data, from a wide range of cyber threats. These include: ever growing volumes of unwanted spam, socially-engineered phishing and business email compromise, accelerating variants of ransomware and other malware, increasingly targeted attacks from adversaries of all kinds, and more. At the same time, FortiMail can be used to protect sensitive data of all types, reducing the risk of inadvertent loss and/or non-compliance with regulations like HIPAA, PCI, GDPR, and more.

Participants who attend this workshop will learn how to:

- Understand how FortiMail can stop advanced threats
- Understand the key benefits of Office 365 integration
- Leverage CTAP for email
- Gain hands-on experience with FortiMail

7. August

Detecting Zero-Day Threats With FortiSandbox

In this workshop, participants learn how to protect an enterprise against sophisticated threats by establishing a comprehensive and cohesive security infrastructure that is broad enough to cover all attack vectors, powerful enough to run the latest security technologies, and automated to keep pace with fast-moving attacks.

Participants who attend this workshop will learn how to:

- Recognize the characteristics of malicious documents, scripts, and executables
- Use the FortiSandbox engines, techniques, and services to analyze different file types and catch threats that traditional security devices miss
- Understand the input methods that FortiSandbox supports and how it shares dynamically generated local threat intelligence with both Fortinet and third-party devices

21. August

Proactive Advanced Endpoint Protection, Visibility, and Control for Critical Assets

Endpoints are frequently the target of initial compromise or attacks. One recent study found that 30% of breaches involved malware being installed on endpoints. Fortinet endpoint solutions strengthen endpoint security through integrated visibility, control, and proactive defense. FortiClient can discover, monitor, and assess endpoint risks, so you can ensure endpoint compliance, mitigate risks, and reduce exposure. Its tight integration with the Fortinet Security Fabric enables policy-based automation to contain threats and control outbreaks. FortiClient also provides secure remote access with built-in VPN, single-sign-on, and two-factor authentication for added security. FortiEDR delivers advanced, real-time threat protection for endpoints both pre- and post-infection. It proactively reduces the attack surface, prevents malware infection, detects and defuses potential threats in real time, and can automate response and remediation procedures with customizable playbooks.

Participants who attend this workshop will learn how to:

- Integrate FortiClient EMS into the Security Fabric
- Use the FortiClient anti-exploit feature to prevent attacks proactively
- Configure FortiClient EMS to apply tags to endpoints that FortiGate can use to dynamically control access to subnets
- Filter, sort, and view events in FortiEDR
- Perform forensic analysis in FortiEDR

27. August

Attack and Defense Methodologies

To protect an organization, it is key to understand how it can be breached. In this workshop, participants will learn what tools and methodologies threat actors use to breach an organization. The participants will play the role of the threat actor and explore the anatomy of an attack to see how easy it is to penetrate an organization.

Once breached, the participants will then go on to deploy and configure different Fortinet products to understand exactly how these solutions can break the kill chain. Participants will learn how to stop and limit the progression of the very same cyber-attacks they launched earlier.

Participants who attend this workshop will learn how to:

- Understand the anatomy of an attack, also known as the kill chain
- Understand the tools and techniques threat actors use to breach an organization
- Attack a fictitious organization using these tools
- Deploy the Fortinet Security Fabric to protect against known and unknown threats

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