ByteTails

TWO STEPS AHEAD!

CYPHER

PACKET

ISSUE #3 | MULTI-FACTOR AUTHENTICATION

The hexlings have a stolen password, but this award case uses multi-factor authentication. MFA asks for two different kinds of proof before opening.

Now to fool the face scanner!

PASSWORD ACCEPTED

FACE NOT RECOGNIZED

AWARDS

MEDALS

RIBBONS

PASSWORD ACCEPTED

SECOND FACTOR REQUIRED

AWARDS

Moments later

A factor is one way to prove it's you. A password is something you KNOW. A biometric scanner checks something you ARE, like a face!

PASSWORD ACCEPTED

FACE RECOGNIZED ACCESS GRANTED

AWARDS

MEDALS

RIBBONS

Packet interrupts the loopings' attack.

PASSWORD ACCEPTED

AUTHENTICATOR CODE REJECTED

AWARDS

MEDALS

RIBBONS

Moments later

A password is a factor you KNOW. My authenticator uses my phone, something I HAVE. That's another factor!

We'll never get that phone from her!

And the code keeps changing!

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PASSWORD ACCEPTED

AUTHENTICATOR VERIFIED ACCESS GRANTED

AWARDS

MEDALS

RIBBONS

MFA uses two or more different kinds of factors to protect your accounts!

The second factor kept them out. Now let's change that stolen password!

PASSWORD ACCEPTED

MFA VERIFIED ACCESS GRANTED

AWARDS

MEDALS

RIBBONS

YOUR MOVE: Teach a trusted adult how MFA protects an account.

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