# The RDP Exploit

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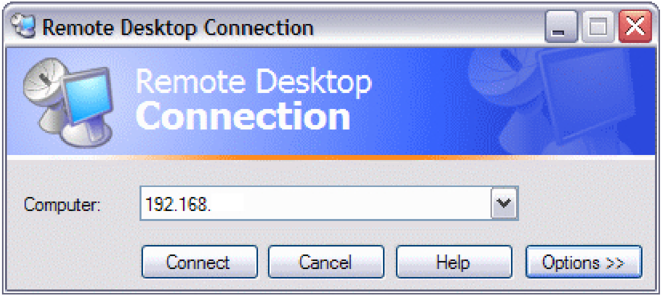
March 21, 2012

# RDP: Remote Desktop Protocol

- Allows adminstrators to remotely control workstations & servers
- Operates on TCP port 3389.
- By default, does not require authentication to start a connection (presented with login screen).



Remote Desktop Connection

Computer: 192.168.

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3. Attacker can direct the kernel to run arbitrary code.

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2. Attacker does not need authentication on the network.
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5. Proof of concept code already exists.
6. RDP runs as the SYSTEM user, which is similar to Unix's root user.

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3. Exploit was patched by Microsoft on March 13 (update now!).

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2. The RDP port is often left open through firewalls to allow administrators to remotely access machines.
3. Authentication is done after the connection creation by default.

# Sources

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