

# Buffer Bloat Outline

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## 1 Introduction

- A brief introduction to buffer bloat
- Who is affected by buffer bloat
- What will be discussed in this paper

## 2 What causes buffer bloat?

- Talk about buffers
- Talk about how packets are queued in a buffer
- Talk about common router settings that are conducive to buffer bloat

## 3 Diagnosing buffer bloat

- Brief synopsis of the symptoms of buffer bloat and why a network administrator might suspect buffer bloat
- Tests that can be done to determine if buffer bloat exists

## 4 Buffer bloat mitigation

- Limiting factors when trying to prevent buffer bloat, such as hardware and link speed
- General settings that can be adjusted to lessen the bloat
- Hardware improvements for handling buffer bloat

## 5 Conclusion

- Summary of buffer bloat and its mitigation techniques