ITS335 – Key Management and Distribution Notes

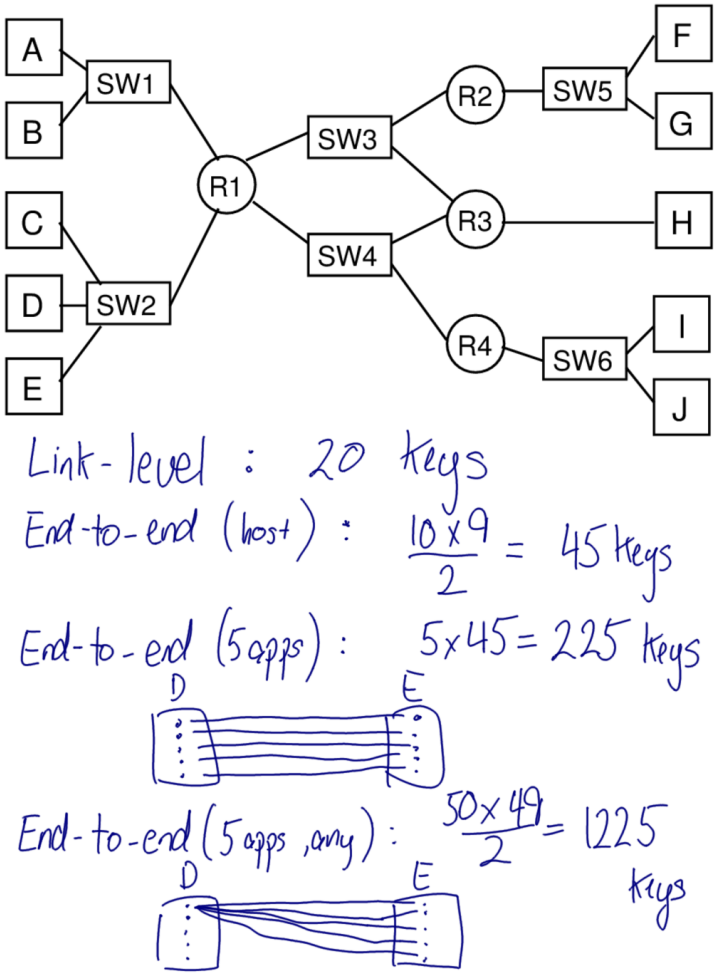

Figure 1: End-to-end vs Link Encryption; Lecture 20

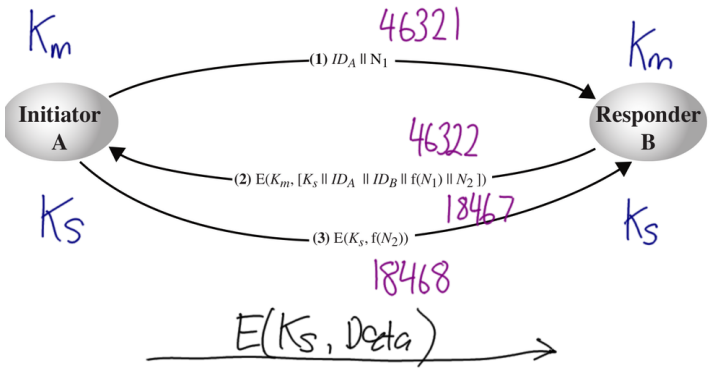

Figure 2: Decentralised Secret Key Distribution 1; Lecture 20

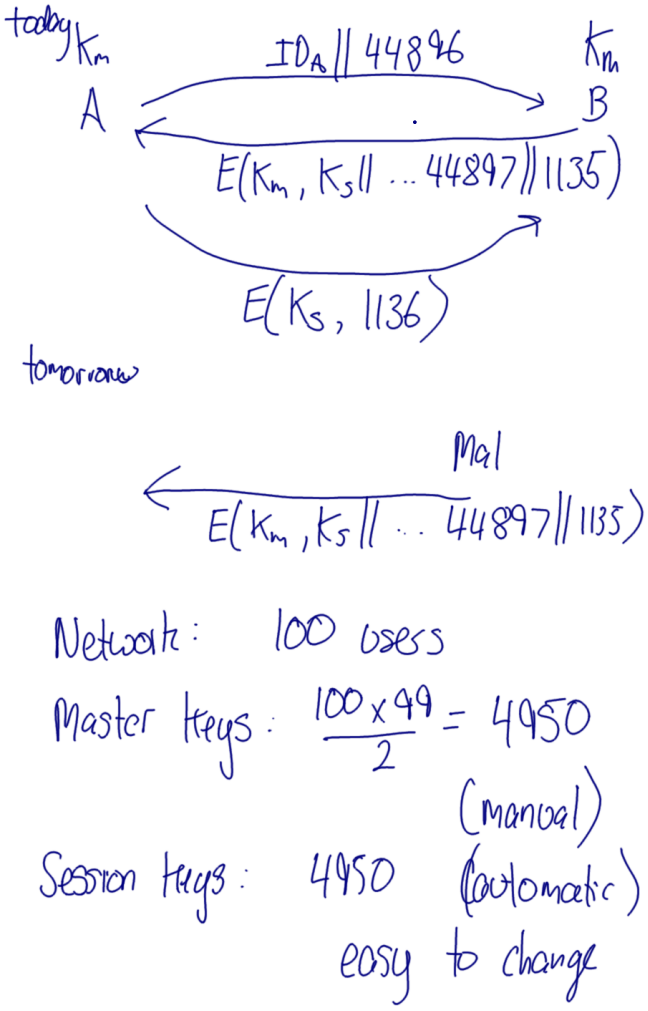

Figure 3: Decentralised Secret Key Distribution 2; Lecture 20

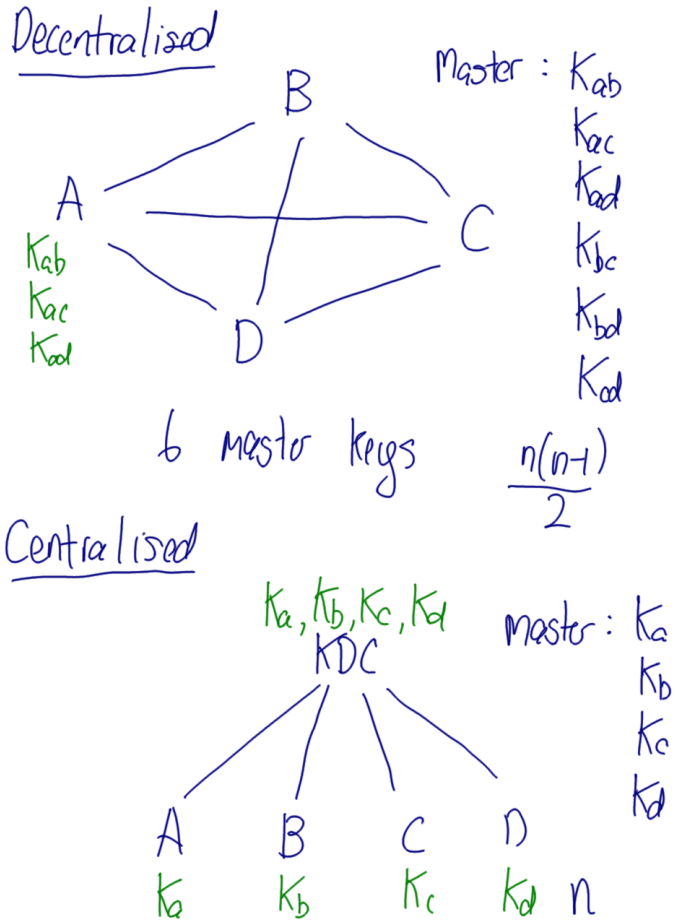

Figure 4: Decentralised vs Centralised Key Distribution; Lecture 22

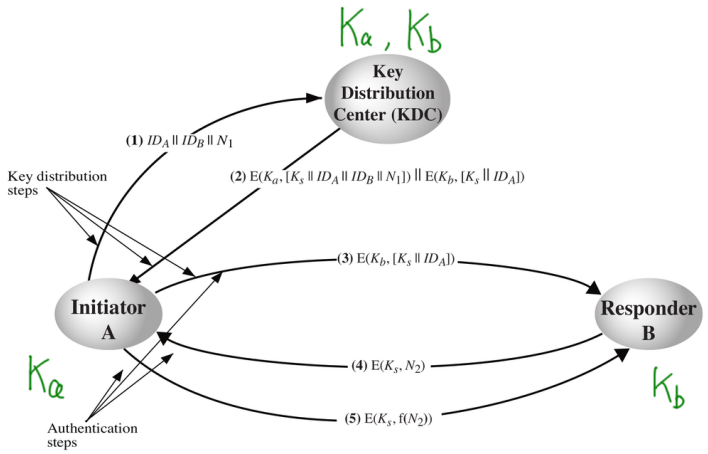

Figure 5: KDC Keys Known Before Exchange; Lecture 22

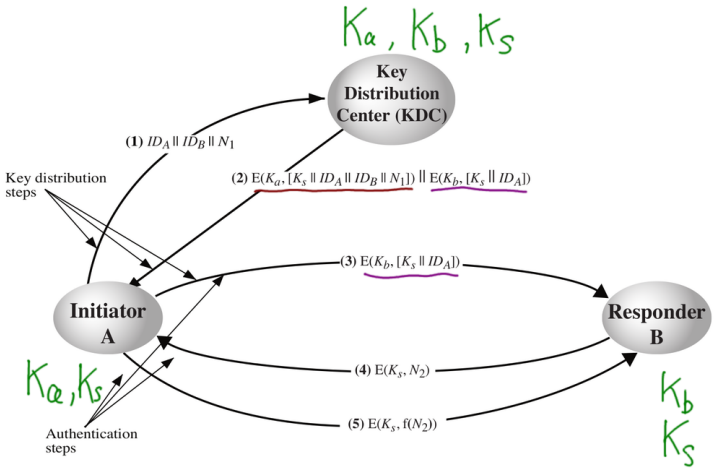

Figure 6: KDC Keys Known After Exchange; Lecture 22

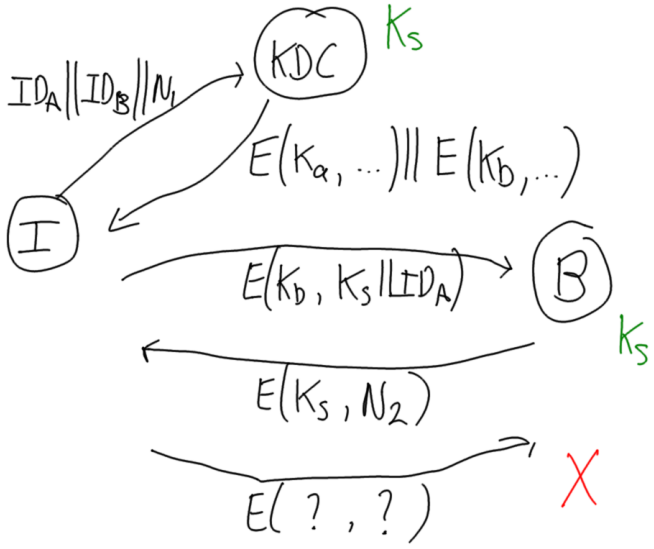

Figure 7: Attack on KDC Key Exchange 1; Lecture 22

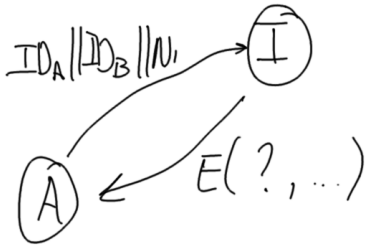

Figure 8: Attack on KDC Key Exchange 2; Lecture 22

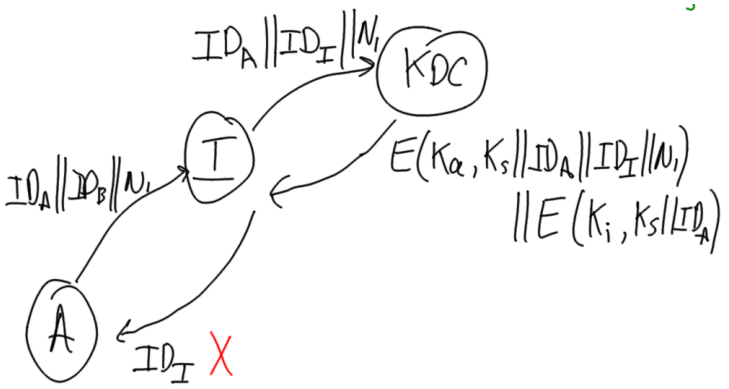

Figure 9: Attack on KDC Key Exchange 3; Lecture 22

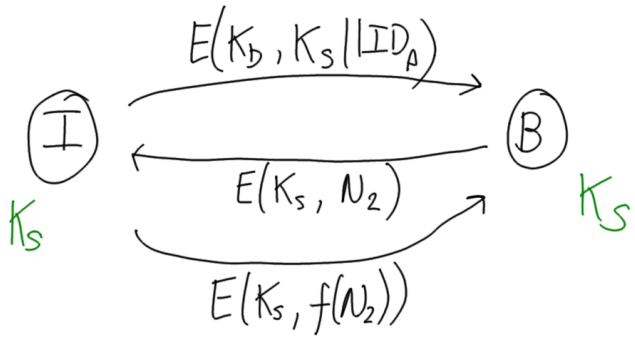

Figure 10: Attack on KDC Key Exchange 4; Lecture 22

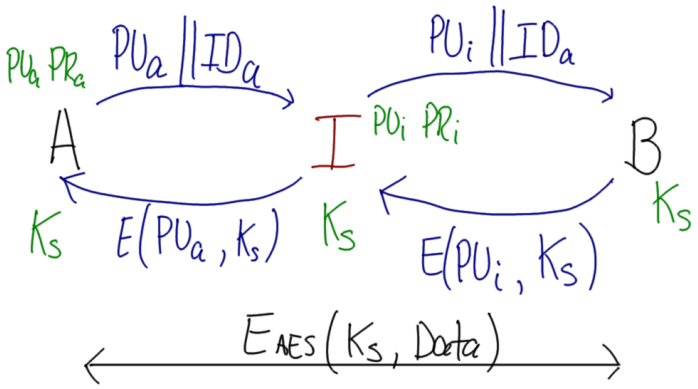

Figure 11: Man-in-the-Middle Attack on Public Key Exchange; Lecture 23

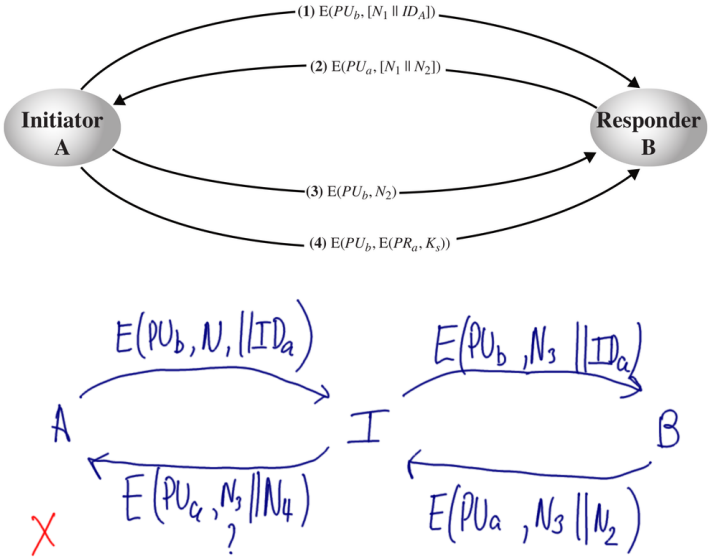

Figure 12: Failed Attack on Public Key Based Secret Distribution; Lecture 23

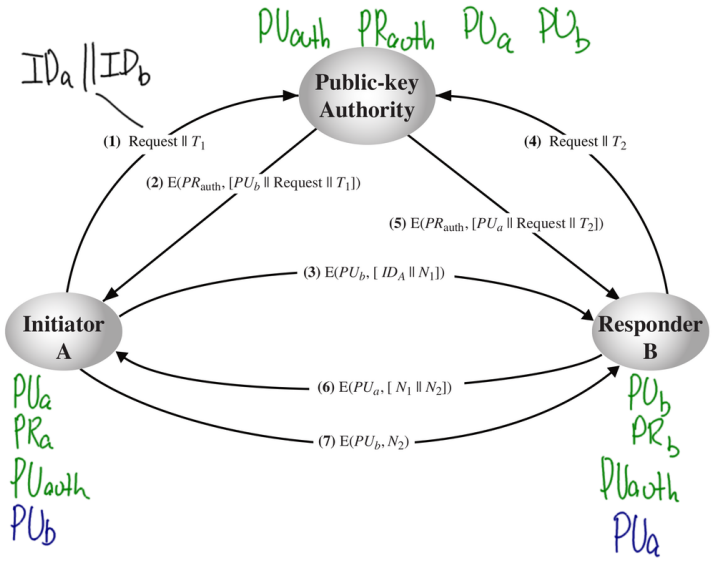

Figure 13: Public Key Authority for Public Key Distribution; Lecture 23

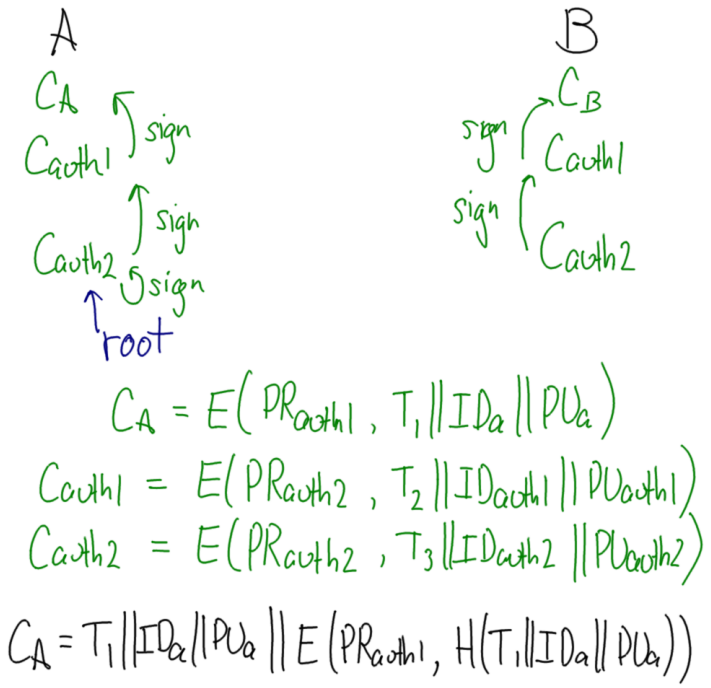

Figure 14: Certificate Hierarchy or Chain; Lecture 24