

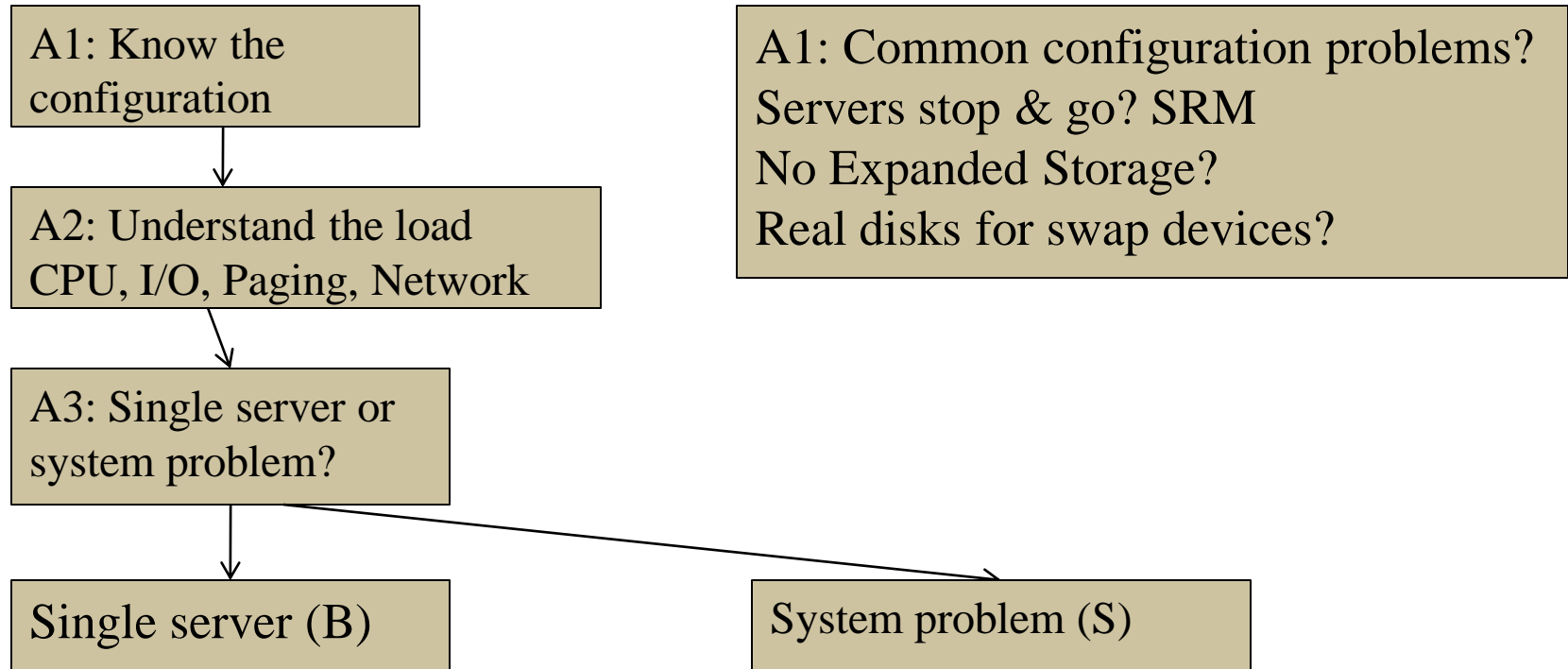
Performance Analysis 42

Analysis starts with

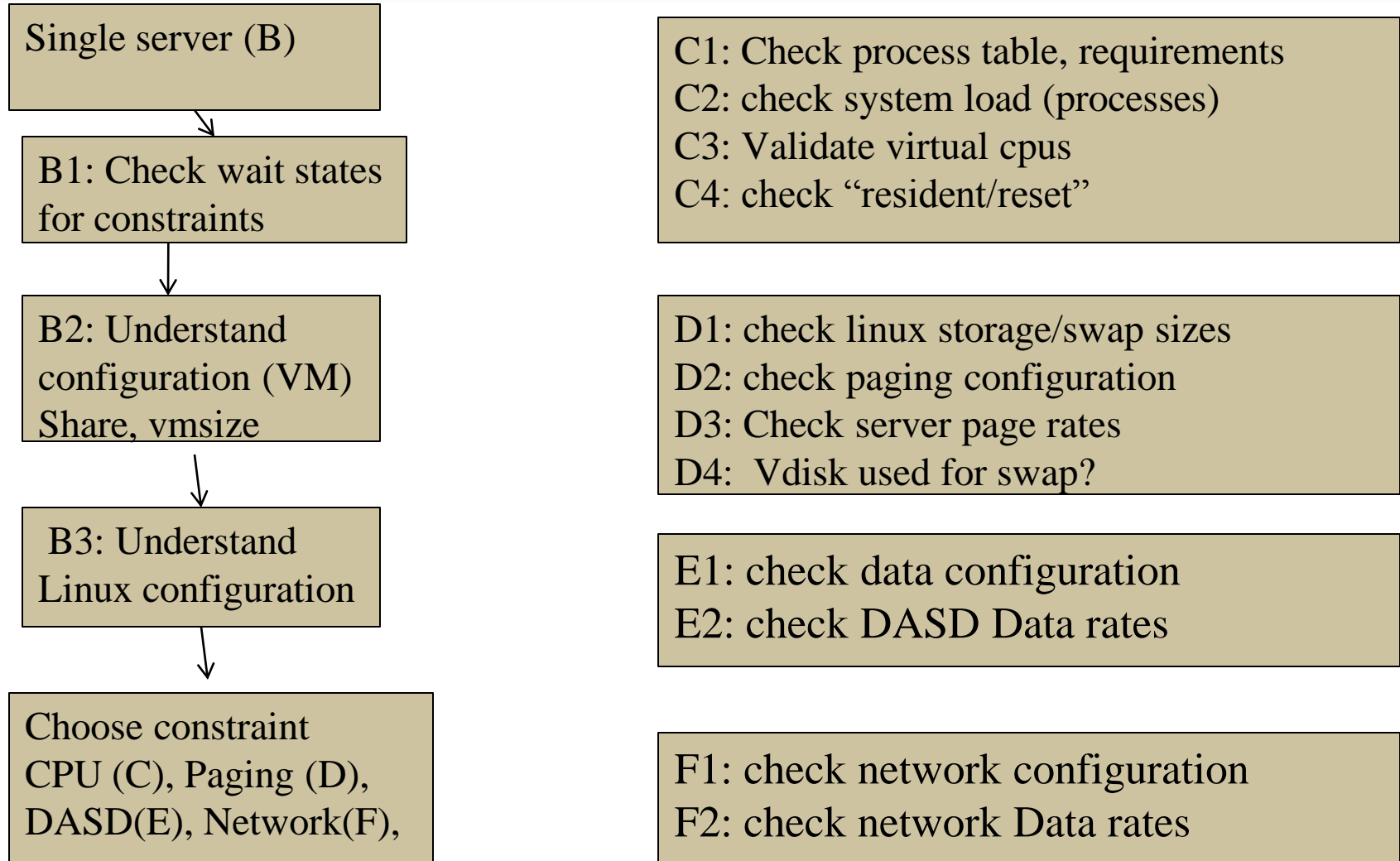
- The time period
- The configuration
- The Load on the system
- Identifying who is having a service issue
- Wait states for those impacted

After analysis, then know what to fix

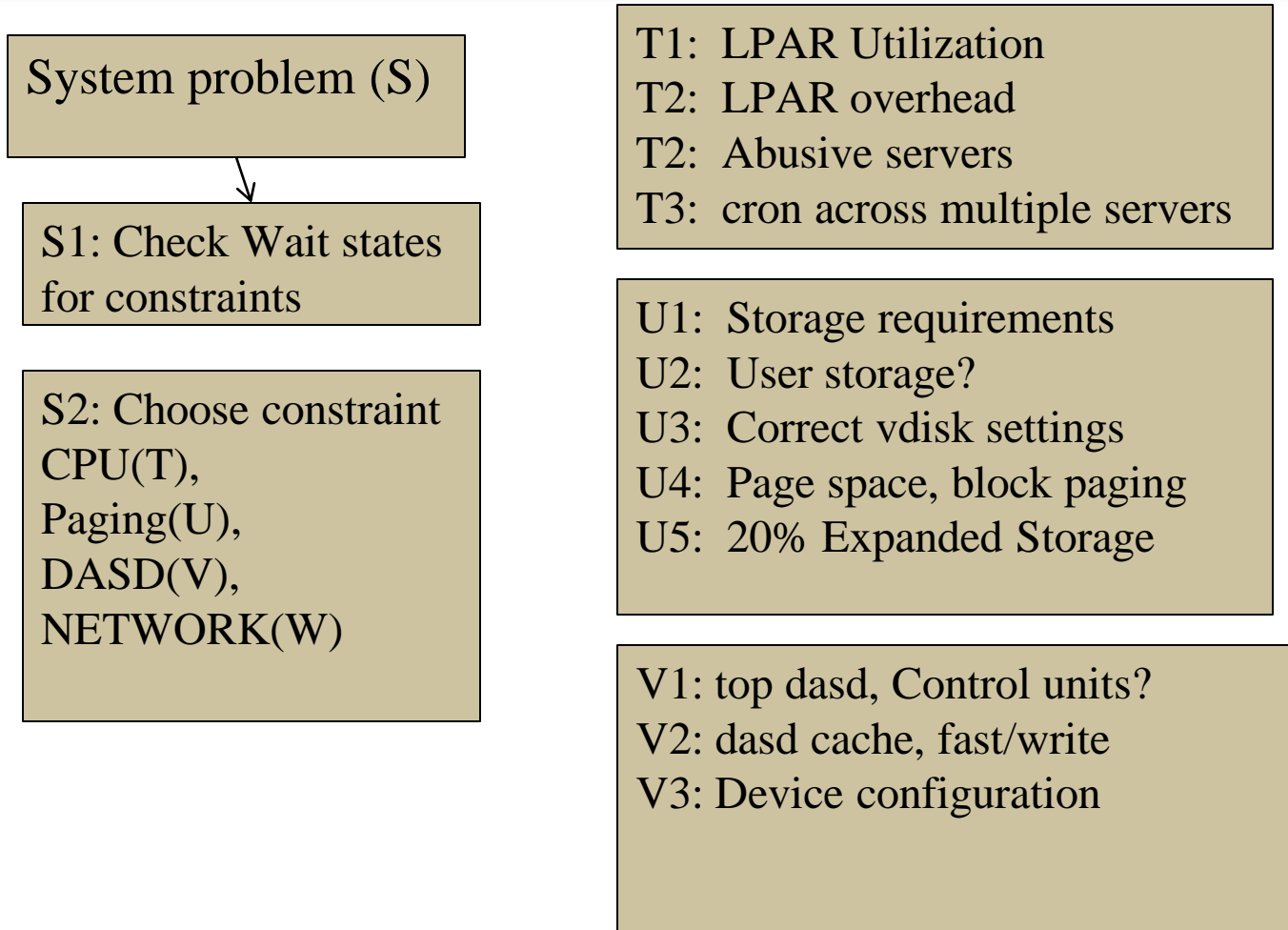
The Analysis Flow Chart



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A1: Configuration: ESAHDR
A2: System Load: ESASSUM
B1: Check wait states: EXAXACT
B2: Virtual machine config: ESAUSRC
B3: Linux configuration: ESALNXS

C1: Process table: ESALNXC
C2: Process Load: ESALNXP
C3: Validate Virtual CPUs: ESAUSP2
C4: Resident/Reset: ESAUSR4

D1: Linux Storage: ESAUCD2
D2: Paging configuration: ESAPSDV
D3: Server Paging Rate: ESAUSPG
D4: VDISK for swap: ESAASPC

E1: Data configuration: ESAUSEK
ESAQDIO

E2: DASD Rates: ESADSD2

F1: Network configuraiton: ESATCPI
F2: Network data rates: ESATCP1/2/4

The Analysis Flow Chart

S1: Wait states: ESAXACT

T1: Lpar utilization (ESALPARS)

T2: LPAR overhead (ESALPAR)

T3: Abusive Server ESAUSP2 / ESAUSR2

T4: Cron across servers: ESALNXP

U1: Storage requirements: ESASTR1

U2 User Storage: ESAUSPG

U3 VDISK Storage : ESAVDSK

U4: page configuration: ESAPSDV

U5: Page space: ESAPSDV/ESABLKP

U6: Expanded storage: ESAXSTO

V1: top dasd? Control units: ESADSD2

V2: dasd cache, fast/write: ESADSD5

V3: Device configuration: ESADSD1